

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Doug Hendricks <ki6ds@dpol.k12.ca.us>
Subject: [5985] "38 Special Orders"
Message-ID: <1.5.4.16.19961209095753.2d07c36e@telis.org>

Guys, we are amazed. Jim told me Saturday that we have 142 orders for the "38 Special". Don't worry, we will not stop at 200. That is just the first run or first wave. We are not a business, and it is necessary for us to use money from prior sales to finance the parts for the next run. We had enough in the treasury to finance the first run of 200 without any prior orders. Now that we have received the orders for the 142, we can order additional parts and boards. What has happened is that we have had some small corrections to make to the original board (that is why you do small runs to test boards), and Ori will send the final (hopefully) design off to the board house tomorrow. We will get 2 more test boards, build them over the weekend, and then if all goes well, we place the production run order. Instead of 200 boards, we will probably do 500. The interesting thing is that all of this has been generated from the internet, as the issue of QRPP and Qrp Quarterly that has the article in it has not yet been published. Ori says that the size of the new board is 3" x 4", as he had to increase it slightly to handle a couple of changes that we discovered with the first run of prototype boards.

Also, please remember that this is a board and board parts only kit. You supply the connectors, controls, and case. The cost is \$25 plus \$3 shipping and handling for US orders, \$5 DX. Send orders to Jim Cates, 3241 Eastwood Rd., Sacramento, CA 95821. US funds only, and make checks to Jim Cates, not NorCal. This rig is one of two that are being used for the building contest at Dayton. 72, Doug, KI6DS

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [5984] 10M contest and spots
Message-ID: <199612091651.QAA07483@chuck.dallas.sgi.com>

Gang,

Thanks to all that posted the info on the 10M contest this next weekend.

In between modules in the course that I'm sitting in this week I'll try to keep up with this group. :-)

I just looked at the H-Alpha image for Dec 8, 1996 1904UTC. There is some activity at 60 degrees S and

the raw data seems to show that there is the spots at the equator about to come around into view on the RHS (right hand side) of the image (from our East). My guess is that 10M might not be a bad idea to try out this weekend. I'm digging out the Uniden 2510 and I'll be there.

Wonder if Paul is using the antenna this weekend? :-) ; -)

SIG

Chuck Adams (K5FO CP-60) WAS 40m/30m/20m=49/49/50
EMPS QS0s=109 STATES(w/c)=34/2 DX=0

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Dan Hogan <dhhogan@lightside.com>
Subject: [5916] 10m Rigs
Message-ID: <3.0.16.19961208163103.217fa648@mail.lightside.com>

Anyone know of any good 10 meter QRP kits or homebrew rigs available? I would like both CW and SSB if possible. My do it from scratch skills are not up to par yet.

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: bachmann@ari.net
Subject: [5931] 16 Dollar Antennas
Message-ID: <199612090343.WAA09532@mtolympus.ari.net>

Hi,

I bought the 30m and 40m versions when they were on sale in October from MCM. They turned out to be ProAm PHF30 and PHF40 by Valor Enterprises. The tag says "Made in USA". I haven't mounted them on anything yet so I don't know how well they work but they appear to be well made.

One thing about MCM is that I've never had an order that shipped with less than \$6.00 shipping, even when the UPS tag says \$3.40. I don't have a catalog handy to see what the handling charge is, but a 3 or 4 dollar handling charge can cancel the savings on a small order.

Hope this helps.

73, Rich Bachmann, N3SLR, Baltimore, MD

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: "Dean Marzocca" <n2tnn@ifu.net>
Subject: [5995] 160 contest
Message-ID: <199612091828.NAA21537@mail.ifu.net>

You want to hear something crazy??

I read one of the posts about the 160 meter contest and thought it might be a way to check out the usually dead band. Saturday had some free time so I got started. I set the FT-890 to 5 watts on the WM-1 meter and fired up the paddles. First one was easy, then the second then the third and so on. Then I thought it might be worth while getting this into the logger just to keep a record. Then there were too many to fool with so I asked about a contest logger here on the list. N6TR pointed out his program so I FTPed and got it up and running in a few minutes.

You might say that I was having fun at this point and for the next few hours. Well, that kept up and after dodging a few errands and the such, I finished about 2am on Sunday.

Final results 68 contacts and 25 sections

ALL ON 5 WATTS QRP.

I didn't mention it one time during the contest and had no trouble making contacts. I had to fine tune a few but they slid right in and the big boys didn't even know what got them. This is great, maybe 10 meters next weekend????
Sounds like fun already...

72/73, Dean, NJ, N2TNN, QRP-L # 560

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: lve1@inel.gov (Larry V East)
Subject: [5982] 160M Test and QRP
Message-ID: <2.2.16.19961209162112.2ce79194@eloi>

The ARRL 160M contest announcement made the statement that if you want a challenge, work the contest QRP. What an understatement! Last year I worked the contest on a last minute whim and managed to get the highest QRP score in the NW. This year I decided to go all-out with the goal of at least 150 contacts. Well, I didn't come close -- didn't even match my score of last year! Real bummer...

Band conditions were excellent and my noise level was quite low most of the time (had some noise Saturday morning, but below S5). I could hear east coast stations loud and clear here in Idaho. Think I even heard an LZ in the DX window once, but not really sure. So -- why couldn't they hear me?? Maybe the band was too good and there was too much QRM -- I don't know. Its really

frustrating hearing an S9+ station calling CQ and "ignoring" all callers that aren't at least S9. Could the problem be QRM, noise, poor receiver -- or poor attitude? Someone said that they worked everything they could hear -- If I had been able to do that, I would have had at least 500 Q's!

The one highlight of the whole ordeal was having a KL7 come back to me on the first call! I did manage to get 26 sections (including all 7-land sections) and two DX (an XE and OK/MM). Won't tell my QSO count -- too embarrassing. :-(

Ever notice the distinctive sound of those really big amps or CW? Hard to describe, but most seem to have a very distinctive sound to them -- maybe the TR relays whack off the first part of characters or something.

72, Larry W1HUE/7 (Idaho)

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: ukii@megsinet.net (ukii)
Subject: [5960] 38 Special availability.
Message-ID: <01BBE5AA.4FD0B6E0@randolph2er1-9.megsinet.net>

Hello gang.

Just wondering (maybe many others are too)
How many 38 special kits does Jim have on order? I remember something about a 200 board order, but will he order more if needed? I certainly hope so! It looks to me as if this kit is gonna be a real winner and I think Jim ought to consider taking some cash out from under the mattress and stock up on the kits, so people like myself can order another one when ever we want!
Anyway, is there plans to order a second "run"? and how many was the first order for?
Thanks All...
Best 73 de john
N9UKX

qso less 49'er on 7.040 + - 1mhz waiting for a call!
Six pack of Jolt Cola still available.

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: wager@juno.com (James W. Cates)
Subject: [5992] 38 Special Info
Message-ID: <19961209.095705.3894.22.wager@juno.com>

Supplementing Doug's message announcing that the proposed limiting of 200 kits has been discarded: Rather, NorCal will build a bridge into the twenty first century, constructed with club projects, and paved with 38 Specials. Whatever it takes.

Doug and I discussed this problem on the phone Sunday evening, and it was obvious that the right thing to do was to do the right thing. (See how simple it is to fulfill, honor, a commitment?) With the "official announcement" of the kit yet to come, via QRPP, what disservice it would be to the membership to say, "sorry, too late." So, whatever it takes will be as we hope it has always been, the NorCal policy.

Now, another matter. I hate anxiety and suspense, mine or anyone else's. So if you want to know whether or not I received your order for a kit, send me an E-Mail and I will check the book that St. Peter and I keep. (In the past, with limited runs of kits I acknowledged each order via post card. But the 49'er run of a thousand encouraged me to discontinue that practice, fortunately, early in the game... hi)

And now, a funny: A member asked with his order "If I add the five watt amplifier, can I call mine a 357 Magnum?" Well, I thought it was funny. But then, I do have a child-like sense of humor. (on second thought it IS funny!)

OK, relax. I'm through. jim, WA6GER.

PS: Last evening, two local orders were delivered; so make that 144! jim.

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: bcutter@teal.csn.net (Bob Cutter)
Subject: [5975] 38 Special PS
Message-ID: <199612091550.IAA03911@lynx.csn.net>

What are the best ways to come up with 8v. to feed the 38 Special? Or is there a step down in the circuit? I cannot seem to view the schematic.

72, Bob KI0G

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: WD6BOR@aol.com
Subject: [5998] 38 Special, keeping America strong?

Message-ID: <961209135309_1786253638@emout19.mail.aol.com>

Doug,

Just a quick note to check in since I missed the last meeting. I sent my order into Jim and got a confirmation so I'm just sitting back and enjoying the wait. I have enough projects on the shelf that the 38 special will probably be a spring break instead of winter break one. Again, thanks for the effort and initiative to put these out. You guys and others around the country and the world are the best thing to happen to homebuilding and the pursuit of technical education since Heathkit went out of the kit business. I've always felt that our "hobby" as well as our schools benefit from a continued interest and participation in hands-on building and experimenting. We have taken amateur radio into the schools here in Sonoma and helped teachers set up stations and conduct beginning radio courses in grade levels as low as third and fourth. We've even had these kids building their own simple two transistor code practice oscillators. Not every child becomes an amateur radio operator but at least they are exposed to the "inside" of technology. Radios such as the 40-9er and Norcal 40 have sparked some of the liveliest interest, especially when I've been able to throw a wire over a tree or basketball hoop in the playground and let the kids listen to a cw signal.

This started out as a simple thank-you to you and the others who design and make these projects available, but has gotten to the point that I think I'll copy this to the list with the idea that others will take their homebrew creations into the classrooms of their local schools and expose more youngsters to the future. We all need to do everything we can to interest our children in learning to insure their future success as well as to, as corny as it may sound, keep America strong and prosperous.

Let's see what others can do with this idea.

Darrel, WD6BOR
Sonoma, CA

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [5981] 38-special power
Message-ID: <199612091621.QAA07431@chuck.dallas.sgi.com>

Gang,

Schematic shows that you feed it with 12V and it has a 7808 to get the 8V, so no need to rush out and buy

8V batteries. ;-)

SIG

Chuck Adams (K5FO CP-60) WAS 40m/30m/20m=49/49/50

EMPS QSOs=109 STATES(w/c)=34/2 DX=0

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>

Subject: [5951] 40-meter rectangular loop

Message-ID: <Pine.SOL.3.94.961209074511.6381B-100000@utkux4.utcc.utk.edu>

The reactangular 40-meter loop proposed by W6RCA is an interesting antenna worth some more extensive modeling. So I made a model using the original dimensions of 20' vertical sides and 51' top and bottom. I put the bottom at 20' so the top came out at 40', a feasible ham installation. Remember, this is a vertically oriented rectangular loop. Frequency of interest was 7.15 MHz, and the wires was #12 copper.

Feedpoint	Feed Z	Gain in dBi
Mid-side	46 - j28	2.61 dBi at 20 degrees (max)
Lower corner	61 - j39	2.37 dBi at 22 degrees (max)
Mid-bottom	237 + j94	1.77 dBi at 22 degrees
		5.19 dBi at 45 degrees
		5.64 dBi at 64 degrees (max)

In use as a low angle dx antenna, there is little to choose between the mid-side feed and the bottom corner feed. (Top or bottom corner feed makes no operational difference.) The mid-side feed is less convenient, but does exhibit a lower high angle gain: at 45 degrees, the mid-side version gain is -1.90 dBi, while the corner feed version is -0.30 dBi, about a 1/4 S-unit difference.

Notice that changing the feedpoint either to enhance horizontal radiation or to enhance vertical radiation does have an affect on the resonant frequency of the antenna. The model proposed appears to be a compromise: long for a horizontal antenna, short for a vertical antenna (polarization-wise).

If one wishes to use a dual feed, perhaps enlarging the antenna to resonance is the better bet. One would then have a feasible coax match at the corner (or mid-side), with a parallel feedline junction at the center of the bottom for use with an ATU (where precision resonance of the basic antenna is less important). Relays or hand changes would do the job, but one must remember to replace the feedline disconnected with a jumper to complete the loop.

For comparison, here are some numbers for a full size 66+' dipole at 40' at the same frequency.

Gain at 51 degrees	5.88 dBi (max)
45 degrees	5.81 dBi
22 degrees	2.95 dBi

The performance exceeds that of the loop with a bottom center feed because the power is not divided between a higher and a lower wire. The gain at the 22 degree level exceeds that of the loop with side or corner feed, but there is also higher angle radiation going out and coming in, which means QRM and QRN for the dx paths. In addition, although the story is too long for this posting, one might be better satisfied with the patterns on bands above the fundamental with the dipole fed with parallel feedline. Some of the loop patterns are very narrow in beamwidth and some are quite high in take-off angle at some frequencies.

If I had my druthers and some trees/poles/towers, I'd take a dipole for fundamental high angle paths and multiband use and a vertically-polarized antenna for dx paths. Perhaps the easiest low angle antenna to erect (because it is independent of the need for ground planes and counterpoises) is the half square. Since the half square is a half wavelength long horizontally, and needs about a 40' height to let the verticals dangle down to about 5' above ground (for nearly 3.5 dBi gain at about 21 degrees), ingenious builders might make a relay system to transfer from the corner to the center (with the verticals disconnected).

But if you can have one and only one antenna, the loop is not too bad a choice for somewhat easier (manual) changes in polarization of radiation.

Hope these details are useful to someone.

-73-

LB, W4RNL

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: PDouglas12@aol.com
Subject: [6016] ANC-4 insertion loss
Message-ID: <961209152536_1953203111@emout19.mail.aol.com>

Gang,
I received several questions from folks interested in the ANC-4. Generally,

they wonder whether the noise canceller quiets the "good" signals while it quiets the noise. The answer is, generally, not to any significant extent. The insertion loss of the ANC-4 will vary from a worst case high of about 6db to a low of zero or there may even be an insertion gain! First of all, the loss, if any, is generally worst above 10MHz. Second, since the secondary antenna is connected to a gain amplifier (it can be used as an active antenna, actually, when noise cancellation isn't needed) and since there will be signal component on the secondary antenna as well as noise, and since the phasing may turn out to cancel noise while "good" signals can be in-phase (additive) the good signals may be stronger! Remember, the way this system works is that it takes advantage of the phase difference between distant signals and local ones.

Further, an average 3db loss is relatively insignificant, especially if the receiver's AGC will be opened up because it isn't being driven by the noise input. This will further compensate for any small losses from the noise canceller, and it will substantially enhance the weak signal reception.

Guys, I don't own stock in JPS. Wish I'd thought of it. Now, if the DeMaw device works as well, we have a way to do it for about 1/5 the price, albeit with fewer comfort features. Stay tuned.

Preston WJ2V

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: PDouglas12@aol.com
Subject: [5976] ANC-4 Preliminary report (long)
Message-ID: <961209105501_1321068505@emout10.mail.aol.com>

Hi Gang,

I thought I'd post some early data on the ANC-4 noiseblanker by JPS. First of all you can buy it from Davis RF (See any late QST for address). They don't take plastic but will ship to licensed ham on the honor system. Amazing.

1. I live in suburban Long Island where the houses are plopped down right next to each other. My next door neighbors have more dimmers than Carter has Pills. The street lamps and the preferred security lights are all sodium, and everyone has a digital alarm, computer, cable TV and lotsa TVs on all the time. A local noise nightmare. Lately, the noise on my tuned-fed inverted Vee at 40' in the middle has been so bad, I have stopped operating. I use an MFJ tuner/balun to load the antenna on 80, 40 and 30. I have a triband beam at 45' for 20, 15 and 10. The noise on twenty makes my SSTV pics look like they have a severe case of acne.

2. The ANC-4 uses a secondary antenna to pick up all this racket on purpose. Then it mixes it out-of-phase with the incoming signals from the main station antenna. It costs \$161 shipped from Davis RF, which is twenty bucks less than the mfr's direct price.

3. One of the known QRP fanatics (and friend of mine) suggested the "177 solution" to the sodium lamps. For those who aren't shooters, this is an oblique reference to the caliber of CO2 pellet guns--I leave the rest to the readers' imaginations except that I would suggest this solution becomes less attractive if one repeats over and over "It's only a hobby"before giving it serious consideration. Besides, in addition to being a misdemeanor, it won't help with the dimmers, TVs and alarm systems all over the neighborhood.

4. Enter the ANC-4. First, it is not illegal. Second, and you're not going to believe this until you try it for yourself, it kills all the noise. All of it. Really. The first time you find the sweet point on a band, and the noise stops and the signals are still there it is like the sun just came out.

I turned the unit on and off a couple of times to see what I was missing. Noise...no noise....noise....no noise. Like that. Almost freaky. So I can hear. Tonight I am going to load up on 160 and see if I can work that band! First though I hope to hear and check in to the NE QRP SSB net on 3855. Dave Benson, are you listening?

5. Advantages of the ANC-4. Most important, it works. It is very small. About three packs of cigarettes laid side-to-side. It is well made, built like a tank, and has RF switching, so several rigs can be switched to it if you have several rigs. The RF switching can be jumpered to work at 7ms, which is fast enough for 20 WPM QSK. I tried that with my NW40, and it works.

6. Disadvantages. It ain't cheap. It weighs a ton. The case is made of the heaviest steel I ever saw in a case, so it is not trail friendly, but then again, you wouldn't pitch your tent under high tension wires on the trail anyway, so this is a product for the home shack. In the shack, the heavy case is just a strong sign of quality. The only serious problems are related to the RF switching requirements. My Sierra at 3w on 40m was not reliable in making the relay switch to transmit in the ANC-4. While at this output level, the ANC-4 isn't likely to be hurt, no signal is getting out to the antenna without the relay! The NW at 5 watts was fine, so the cut off is right around 3 watts. JPS, the manufacturer advises that there is a mod available to use the 12v switched line in the transceiver to switch the ANC-4 relay. This would make the QSK even faster, and low power rigs could be used that are too feeble to actuate the RF sensor by running a switched T/R voltage from such rigs to the ANC-4. Of course, the disadvantage would be that only one such rig could be hooked up to the ANC-4 at a time. And finally, the chattering relay takes me a step back from the wonderful world of solid state QSK I have come to love with the modern rigs and kits.

But the disadvantages are a small price to pay for wiping out all that overwhelming noise.

7. Further investigations and ideas. Doug DeMaw published a HB version of the noise phaser (Noise Squasher) in the June CQ (and see his follow-up in the Dec CQ concerning BC band overloading of his Squasher. The boards are available from Far circuits, and the parts are common stuff probably costing less than \$25 . So you can try to build yourself a comparable phaser for very little cost. DeMaw's smasher does not have RF sensing, and requires switched 12v from the transceiver to prevent self destructing on transmit, but otherwise looks to be an effective noise killer. I have decided in the interest of science to build myself a couple of DeMaw noise Squashers for comparison. Also, I would like to see what happens when there are two noise sources with different phase angles. I plan to try two phasing devices in series to tune out the two layers of noise. Remember, though that there is often some main signal loss with these devices, especially on the higher freqs, so putting them in series may have diminishing returns. So I will report back when I have the HB devices up and running.

72,

Preston WJ2V

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: NJBIRDMAN <jsielke@pobox.com>
Subject: [5926] Argonaut 505
Message-ID: <v03007802aed13381d0db@[206.106.174.44]>

I know there are some mods out there for the Argo 505. Anyone ahve a suggestion where I might get a printout. My old Argo had some when I got it back about 15 years ago (it was old then), but I'm sure there are others.

BTW, Lehigh Class of '66 here. Used to operate W3AEQ regularly.

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John L. Sielke jsielke@pobox.com
n4js@n4js.ampr.org QRP-L #884
<http://www.pobox.com/~jsielke>

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: lve1@inel.gov (Larry V East)
Subject: [5987] ARRL Told to Keep the Code
Message-ID: <2.2.16.19961209171423.2ce74efc@eloi>

The following from Amateur Radio Newsline #1008 6 Dec 1996 (Copyright by Amateur Radio Newsline):

HAMS WANT MORSE CODE

The numbers are in and by a wide margin hams say that they want the Morse code to stay.

In a recent survey conducted by the American Radio Relay League, amateurs have made their feelings known. In over rousing fashion, amateurs have said yes to the retention of morse code. Sixty two percent of ARRL members polled said yes to keeping the code. While thirty percent said no. Of all amateurs polled, members and non-members alike, Fifty four percent said yes to keeping the code, while thirty seven percent said no.

In this era of the popular no code tech license, amateurs say no to the total no code licensing.

The bottom line. In months passed some high ranking officials have publicly hinted that the ARRL might not be opposed to expansion of privileges for no code hams. As a result of this survey, when the League goes to WRC '99, it will have to stand its ground. It will be forced to say no to those administrations whose telecommunications leaders say that its time to delete the Morse code as a testing requirement for getting ham radio voice operating privileges on bands below 30 MHZ.

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: QRPDave@aol.com
Subject: [6034] Atronics Code Reader
Message-ID: <961209182147_573923896@emout14.mail.aol.com>

At a hamfest I found for 10 bux an Atronics Code Reader. Atronice used to be in Escondido, CA and is apparently now out of business. Does anyone out there have a manual for this beast? I just want to get it up and running and see if it works. It has two knobs on the front, Level Control, and Speed. It has a single "WINDOW" for the character display. Anything that you guys

could do would be appreciated. If nothing turns up, I might just scavenge the nice case for a rig to be built in the future. It's full of integrated circuits and transistors. TNX, QRPDave (formerly PasDave). KE6PUF

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Cecil A Moore <Cecil_A_Moore@ccm.ch.intel.com>
Subject: [5914] Barred from QRP-L?

I just received an email from someone who claims to have been permanently barred from QRP-L. I'm interested in knowing how many people have been permanently barred and for what reasons. Is there a published set of guidelines? How would I know if I'm in danger of being barred? Any warning? Just curious.

(It would be ironic if asking questions about getting barred is enough to get one barred? :-) 73, Cecil, W6RCA, OOTC

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: dwink@juno.com (Daniel C Winkler)
Subject: [5938] Clay N4AOX <wyn@worldnet.att.net>: Re: 40m loop
Message-ID: <19961208.205040.4927.21.DWink@juno.com>

Cecil A Moore wrote:
> [great stuff of modified loops]

Clay N4AOX replied:
>Cecil,
> Thanks. . . What shape and feed point position does one
>need for a single loop to arrive at $300 + j0$ impedance at
>the terminals.?

Don't need EZNEC to answer that one!

Think of the family of loop shapes as transitions from a folded dipole to just a continuation of two parallel lines with a short at the end. The latter case is a half wavelength of transmission line with a short at the end, and it looks like a short: $0 + 0j$ ohms (yeah, I know that the line is a PHYSICAL half wave, which in the real world is probably about .55 wavelengths electrically, so it will really look like a small inductance).

The former case, the folded dipole, has a feed impedance of. . . 300 ohms! All resonant loops will fall somewhere in between (I am neglecting that other little problem of height, and reflected energy absorbed by the antenna changing it's apparent feed impedance.)

So the answer is, a flat loop.

72 es 73 ; DDWink@Juno.com Dan Winkler N7IVR (Intra
Venous Radio) Seattle, WA

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Dean Marzocca" <n2tnn@ifu.net>
Subject: [5930] Code transmissions
Message-ID: <199612090328.WAA03179@mail.ifu.net>

Richard,

Please don't let them stop the code practice!!!!!!!!!!

I just got word that the morning session of the daily code practice will be cut back to two days per week. My son, age 12, is just getting started with his code studies. He has about 10 letters all set in his mind and I figured he would be ready in January to copy the sessions when he is out of school for the winter break.

We have such a need to introduce new hams to morse code and this is a way to get the practice on the air. It is very different to tapes or computer QSOs because it is the real thing. Nothing like the original to make you sweat under pressure. Without the code practice I feel new hams will not have the resources they need. They also might not need the ARRL because they won't be exposed to the daily transmissions. The ARRL needs to help all phases of ham activity and to promote it in any way possible. The present service is more than you think. I am working on the qualifying runs and have yet to master the 20wpm test. It keeps the interest alive and flowing.

Please pass along this info to HQ and see if you might reinforce the need to continue with these needed practice sessions. We are here for you when the call arises and we need you to help us. Do your best.

72/73, Dean, NJ, N2TNN

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Richard Wilkerson <richqrp@pacbell.net>

Subject: [5942] cw 160
Message-ID: <32ABAB35.7D13@pacbell.net>

while on the subject, what are the "normal" cw freq. on 160 ?
I've been on ssb but only one cw contact.

--
Rich Wilkerson WD6FDD, Santee, Ca.
NorCal, ARCI, Qrp-L, E.C.R.A.
scQRPions
*****Happy Holidays*****

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Vic Rosenthal <rakefet@rakefet.com>
Subject: [6021] Delta loop is UP (for now...)
Message-ID: <32AC7F62.3D32@rakefet.com>

Thanks to everyone who helped me with my rotatable delta loop. I built it for 20 meters - two aluminium tubes 24' long with a wire joining them at the top. Mounted on a mast about 27' from the ground, it looks like a giant slingshot over my house (the XYL thinks it's a UFO catcher). The mounting plate which joins the rotor mast and the two tubes is made from two pieces of 1/4" lucite laminated together with epoxy (this is probably the weak spot; we'll see how long it takes for the repetitive stresses to crack it). It's fed with 450-ohm ladder line so that it should work on 20 meters and higher.

Results? I've only tried it on 20, but compared to my vertical (Butternut HF6V with base at 15' and resonant radials) it is about 2-3 db better on European DX (from CA) and 1-2 s-units (6 to 12 db) better on stateside QSO's! It has nice sharp nulls off the sides. But the main thing is that it is way, way quieter than the vertical. All kinds of junk- QRN, horizontal oscillator burbles, etc. - just GOES AWAY when I switch to it.

Now why isn't there a foxhunt on 20?

Vic K2VCO

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: faunt@netcom.com (Doug Faunt N6TQS +1-510-655-8604)
Subject: [6013] Farnell, and Pelican cases
Message-ID: <199612091948.LAA12414@netcom23.netcom.com>

I just called the number given for Farnell in a couple of QRP-L

messages, and got someone who answered "Newark" and said it was the right number, so apparently Newark has acquired Farnell. The significance of this, I can't say, but they are sending me a catalog.

Also, since my definition of a "Trail Friendly Radio" includes a lot of protection from the elements when not in use, does anyone know where Pelican cases are available in the US? They are plastic cases that are quite rugged and waterproof.

73, doug

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Bob Tellefsen-CNSE97" <Bob_Tellefsen-CNSE97@email.mot.com>
Subject: [6003] Filtering
Message-ID: <M1180745.015.5t3an.1.961209183821Z.CC-MAIL*/OU=LMPCC10/OU=ILBE/PRMD=MOT/ADMD=MOT/C=US/@MHS>

Kevin KB9IUA:

As you already know, the direct conversion receiver hears both sides of "zero beat", so you not only get the desired signal but anyone on the audio image frequency as well.

If your present rig already has acceptably sharp filtering, then the only things I can see a DSP bringing to the party are potential noise reduction or notch filtering. The notch filtering could help reject a signal with a nearby pitch, to supplement your present filtering. It won't get rid of a signal exactly on your audio image, however.

The heterodyne reduction can be tricky. For cw you want one with a manual heterodyne adjustment, as the automatic ones may just as easily take out the signal you want, especially if it is relatively slow.

Neither of my DSP units have the manual heterodyne adjustment, so I can't speak from personal experience there. Proof of the theorem is left to the student, etc.

The noise reduction results I've heard about and observed with my own units range from fabulous to no effect. It really depends on the kind of noise you are experiencing. Some respond readily to the DSP algorithms, and some noises are just overpowering. You shut down and go build something until it passes.

You mention shifting offsets. I have a HW-8 that I gimmicked to allow me to switch sides with my audio image. In effect, I jump the receiver oscillator to the other side of the desired signal, putting my audio image at a new frequency. I'm betting that there will be less QRM on this new audio image than on the old. At least, with a switch, I can jump back and forth and sort of work around the

QRM at times.

Any way, I hope you get some good answers to your questions.

72, Bob N6WG

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: NJBIRDMAN <jsielke@pobox.com>
Subject: [6030] First QSO in 2 years!
Message-ID: <Pine.LNX.3.95.961209173026.2892A-100000@jsielke.ppp.cyberenet.net>

Well, you guys got me fired up, so I cleaned up the old Argo 505, and fired it up on 40. Got a 579 from Detroit, which ain't bad. He was also a QRP fan, but was running 100 watts at the time. (K8BVJ). Guess the old Zepp is still working. Seems a little odd, since my antenna tuner is a Johnson KW Matchbox (overkill?).

Anyway, thanks for getting me back into it. I had gotten a bit "stale."

/\ /\ /\ /\ /\ /\ /\ /\ /\
(N)(J)(B)(I)(R)(D)(M)(A)(N)
//_/_/_/_/_/_/_/_

John L. Sielke --njbirdman@pobox.com-- n4js@n4js.ampr.org
zygodactyl@bigfoot.com jsielke@cyberenet.net njbirdman@juno.com
njbirdman@hotmail.com http://www.pobox.com/~njbirdman

"Why yes, I have some Grey poop on."

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Doyle, Ron" <doyler@uh2297p01.daytonoh.ncr.com>
Subject: [5958] FOX for Monday night.
Message-ID: <32AC1BF1@sdcwinn.daytonoh.ncr.com>

I tried to send a message Sunday but it didn't get into the digest so at the risk of sending out a duplicate I am resending the basic information again.

It won't be word for word exact because I am at work and don't have a copy of the original but it should give the main details.

I am the Fox for Monday night. The time will be 8:00 to 9:00pm EST (or Dec 10, 0100-0300 UTC if your into that sort of thing). I will be sending my exchange as RST (twice) Name, State, qrp-l# (these last items will be sent once) Hopefully you will have already heard the info before making contact or will be able to pick it afterwards if you don't get it all during the

contact. (confused yet?)

I will have my 'puter set at 18wpm and will be sending by hitting function keys. I know, you purest are cringing big time on this one. I need all the help I can get and will be spending all my efforts on coping those weak sigs. I will do my best to copy at what ever speed you send. If you send slower I will try to match you speed if you send faster than 18wpm then I will do my best to copy it all. I will not be bashful about asking for repeats so please be patient.

I thought about setting a goal like some of the other foxii have but I got to thinking about How Ohio seems to be an RF Black hole and decided that making any contact with anybody would be a challenge so my goal is just to do it.

Hint for you east coaster's My antenna seems to favor anything east, North, and South of Ohio, especially early so don't wait too long. Skip has been going long if the band hangs in there long enough so California may have a slim chance. Oklahoma and Texas have a real challenge because I usually skip right over them most of the time. Now while that may seem unfair that is the way it is and just remember that I have to deal with it all the time finding foxii.

Get those big guns out and Gud Fox Hunting.

72 de N8VAR

Ron Doyle, N8VAR qrp-1# 263
NCR - Dayton
Work (513) 445-3179
Home (513) 237-0790
<Ronald.Doyle@DaytonOH.NCR.COM>

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Doyle, Ron" <doyler@uh2297p01.daytonoh.ncr.com>
Subject: [5972] Fox Monday night. Additional Info
Message-ID: <32AC31CD@sdcwinn.daytonoh.ncr.com>

Joe N2CX, Noticed I hadn't specified a frequency. I really had intended to but got in a rush as usual. Thanks Joe.

I have noticed that most of the foxii have been on 7035 to 7038 so that is where I will be. I will not go any lower than 7035. My target freq will be 7036.

This doesn't help the guys that get the digest very much which is a real good reason for getting the info out a week in advance instead of the night of. I am so ashamed:(

72 to all, de Ron, N8var

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
Subject: [6032] FS misc superfluous stuff
Message-ID:
<Pine.GS0.3.93.961209170525.20581B-100000@conciliator.acsu.buffalo.edu>

Boy do I have a lot of stuff....

Eico model 710 Grid dip meter/coils \$22

Heathkit Bench model VTVM IM-5228 built a few months ago (really)
I got it partially assembled and finished it
looks like new with probes \$28

Heath High voltage probe (never used) model IMA-100-11 \$15
(with VTVM both \$40)

Tuner parts from collins 180L3 tuner 1000pf vac variable, roller inductors
one 3x5" tape type, the other 1.5x2" coil type roller
these parts are motor driven and run off of 12-28vdc
instructions for making toggle switch controlled antenna tuner included
all for \$65 (my cost)

two vacuum relays one Jennings RJ1A QSK type for TITAN/ Ampsupply etc
another larger for ? both \$40 (the RJ1A lists for \$120)

Super CMOS III keyer built, no case includes push buttons to match KC2
speed pot/knob RS piezo speaker mod (low current) , jacks for paddle in
and transmitter out. \$58 shipped

Kenwood TS700A 2m multimode with mic, ac cord, manual and copy of shop
manual and cushcraft 20 element twist
all \$250

Kenwood 241A 2m FM 5w/50w with mic and manual and mobile bracket \$210

2m fm amp for handheld 2w in 30w+ out \$40

Butternut HF2V (needs 1.25"OD 1.125"ID X 18" base section available at
hardware store Pick up \$25. (not new) with manual

AST computer 386-33 has 1.4meg floppy ide 60 meg vGA on board /case
power cord 0kram \$20

WYSE model #30 dumb terminal with keyboard excellent CRT could be used
for packet \$15

please address complaints to my office manager :-)

anyway ...most of it is qrp. :-)

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
jskalski@acsu.Buffalo.EDU

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: kb0rol@juno.com (Bradley L Mugleston)
Subject: [5928] FS Ten-Tech 555
Message-ID: <19961208.205606.7047.1.kb0rol@juno.com>

Andy, N0RBM, a CQC member, asked me to post this to this group. Please
contact him directly.

For Sale, Ten-Tech 555 with 3 band modules and mobile Mount bracket
\$475 or offer. call (303) 936-5066.

Please call him direct - I don't know any more about this rig.

Thanks,

Brad Mugleston - KB0ROL
Colorado QRP Club # 170, QRP-L #316, ARRL
QTH - Aurora, CO - DM79oq
KB0ROL@JUNO.COM
BMUG@GWL.COM

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Phil, K6LS" <k6ls@amsat.org>
Subject: [5999] FS/trade 6m transverter +....

Message-ID: <32AC521D.638F@amsat.org>

I have for sale or trade, a Ten Tec 6m Transverter model 1209

uses a 2m rig as the IF, and puts out around 8 watts.

covers the entire 50-54 Mhz

review of unit in the Dec 96 73 and Dec 95 QST (?)

This was the kit version, I (as AC6LS) put it together and can guarantee the quality of assembly.

unit is set up for ssb and cw end of band, but can be set up for the FM side with a little adjustment.

unit is in great shape and comes with the manual.

works just fine, worked plenty of grids. Reason for selling is that I just bought a DX70th!

shipped fedex to you \$115

I also have a A&A Engineering WEATHER FAX unit

see page 77 of the Dec 96 CQ.

Excellent condition, with all the paperwork and software.

again, this was a kit that I put together, and it is guaranteed quality construction.

includes the optional 20 led tuning aid

shipped Fedex to you \$180

like the header says, or trade..... I am partial to test equip. and electronic goodies. Dont be afraid to make an offer..

the "guaranteed quality" is that I send the item to you and you must be happy with it, or send it back for a refund

72 de Phil K6LS Atwater Ca CM97QI

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Dave Redfearn <n4elm@passport.ipass.net>
Subject: [5921] FS: Ten-Tec Omni A & 252 MO Power Supply
Message-ID: <199612090236.VAA19005@passport.ipass.net>

For Sale:

Ten-Tec Omni A and 252 MO Power Supply
VFO control, analog display
160 - 10 Meters, 30 meter receive
0-100 watts output (adjustable)
2.4 Khz crystal filter
audio CW filter, audio notch
Full break-in on CW
RIT,VOX,RF gain

Power Supply is 13.8 Vdc, 18 - 20 amps with AMP meter.

Everything in good condition, some slight scratches.
Everything works, good beginner's rig.
with manual and DC cable.

\$350.00 + shipping USA
OR
swap for QRP gear(especially a Sierra)

Also have:

20 Meter module for Ten-Tec Sxout/Argo
\$20.00 + shipping

73 - Dave.

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: jdenison@aisp.net (JOEL DENISON)
Subject: [6012] HALP... ME. i'M GOING PORTABLE QRP
Message-ID: <19961209194917845.AAA158@slip19.ts-f-merrill.caps.maine.edu>

HELLO all:

I am going to spend Christmas at a place called the "outer banks" on the east coast. IN Va?

A camp is being rented and a family reunion/christmas party is scheduled.

The cabin is on the beach just a few feet from the ocean.

I have my qrp+, an mfj tuner, some wire, some coax

WHAT I NEED IS SOME: ANTENNA IDEAS THAT WILL WORK.

Thank you, one and all. mc/hny

God Bless
Joel

WA5CVM

Joel Denison

81 High street

Farmington, Maine 04938

jdenison@aisp.net

40 mtr dipole up 40ft

QRP ARCI 4066 NEW ENGLAND QRP 467 QRP-L 765

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Bill Howell <bhowell@mail.utexas.edu>
Subject: [5986] Hookup Wire source, for HB projects
Message-ID: <199612091708.LAA03823@mail.utexas.edu>

26 gauge, insulated, stranded, color coded wire:

Radio Shack sells 25 conductor shielded cable (meant for computer hookups). The R.S. # is 278-776. Price is \$0.15/foot (old price was \$1.19/foot!).

Buy a few feet of this, strip the jacket and shield off, and you've got enough hook up wire to last you many moons.

I don't think this stuff is listed in their catalog. You'll have to call your local
R.S.

It should come up on their computer. One of the local stores in Austin had 3,000 feet in stock. This stuff is not out in the open-it's usually in the stock room. Some salesmen may not even be aware that they stock it.

72/3,

Bill Howell
University of Texas at Austin
Performing Arts Center
Electronic Maintenance
voice: (512) 471-1388
bhowell@mail.utexas.edu
N5ALO QRP-L #415

everything is sacred
nothing is serious

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Tim Goodwin <tjgoodwin@MSUVX1.MEMPHIS.EDU>
Subject: [5961] HW-7 audio amp
Message-ID: <01ICSSTKIT42A1ZK80@MSUVX1.MEMPHIS.EDU>

I have an a HW-7 with a blown audio amp. Does anyone know where I might find a replacement (CA3035V1)? I must have blown 1 of the 3 stages, cuz I still can hear the side tone and audio hiss. I tried coupling the reciever output to the second stage where the sidetone is connected but there is not enough gain to be useful. I was able to determine that the rig is recieving - but it's not good enough to use on the air. Any suggestions?

73
TNX
Tim Goodwin
AD4JM

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Bob Tellefsen-CNSE97" <Bob_Tellefsen-CNSE97@email.mot.com>
Subject: [6002] HW-8 mods
Message-ID: <M1180747.017.5t3ap.1.961209183822Z.CC-MAIL*/OU=LMPCC10/OU=ILBE/PRMD=MOT/ADMD=MOT/C=US/@MHS>

Bill KK4KF:

I too have an old HW-8 my son and I built together many years ago. I also have the HW-8 Handbook and the QRP Classics red book.

If you get a line on any of Adrian's mods that aren't in the HW-8 Handbook I'd appreciate hearing about them.

Maybe if there are enough "undocumented" mods, Chuck would entertain a slot in the QRP-L archive for them.

I'd really enjoy "goosing up" the old machine.

Thanks,
Bob N6WG

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: mvjfm@mvubr.mv.lucent.com (James M Fitton +1 508 960 2577)
Subject: [6022] Jam
Message-ID: <199612092043.PAA13353@alig1.firewall.lucent.com>

Jamming

It is easier with a KW !

QRP is supposed to fine tune our operating skills
(not complaining skills).

Interference is normal for the low power operator and
experienced ops have learned QSY techniques to avoid it.

QRP is a learning tool !

(Carl has the right idea.)

W1FMR

NH - a jam free zone !

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: "Bob Tellefsen-CNSE97" <Bob_Tellefsen-CNSE97@email.mot.com>
Subject: [6000] KB9LGJ Upgrade to General
Message-ID: <M1180744.014.5t3am.1.961209183820Z.CC-MAIL*/OU=LMPCC10/OU=ILBE/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Tim:

Congratulations on passing your General. Now you can come down out of the Novice segment and run with the rest of us "hounds".

Welcome aboard.

72, Bob N6WG

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: NZ8J <timcook@erinet.com>
Subject: [6023] KC-2 + Buzznot
Message-ID: <32AC844C.5811@erinet.com>

Hi,

wonder if anyone knows if the KC-2 will work with the OHR Classic, and the OHR-400? Also I have heard some people talk about the 'BUZZNOT' noise blanker from Wilderness Radio, but I don't see it on their home page. Anyone know about this device? Lastly, does Wilderness Radio have an Email address?

Thanks

Tim

NZ8J

QRP-L #678

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Thomas J. Whalen" <whalen@swcp.com>
Subject: [5971] Knightlites(sp)?
Message-ID: <Pine.SUN.3.91.961209080813.29842A-100000@kitsune.swcp.com>

I heard a few stations last night on the 3.710 net, but none loud enough to check in. Maybe NM is too far away for good communications till later in the year. I also notice that there are no other NM stations checking in. Antenna used is a vertical, which should be best for the distance involved. Will keep trying to check in! 72 Tom WB5QYT.....BTW: Lets not forget the 10 meter contest next weekend.

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Bob Tellefsen-CNSE97" <Bob_Tellefsen-CNSE97@email.mot.com>
Subject: [6001] Lost Mail

Message-ID: <M1180746.016.5t3ao.1.961209183821Z.CC-MAIL*/OU=LMPCC10/OU=ILBE/
PRMD=MOT/ADMD=MOT/C=US/@MHS>

Carl:

Hang in there. We've all run out of gas at times. :))

See you when the power's back on.

Bob N6WG

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: "Dean Marzocca" <n2tnn@ifu.net>

Subject: [5927] Military rigs

Message-ID: <199612090313.WAA02281@mail.ifu.net>

Hi guys,

I was down at the Army & Navy store and they had some old radio gear they were trying to sell. Talk about boat anchors!! I looked at them briefly and they are all in good shape. Some have spare tubes stuffed into the battery compartments. All original parts and painting. Here is the best description I can give:

Receiver BC-728

Tuner TU-7-B

Frequency shift converter CV-172A/U

The transmitter had no identification plate on it but it was BIG!

The guy wants \$175.00 for the four pieces. They all had push buttons to change channels and each channel could be tuned to a frequency within a certain range. Do they have any value except to be hood ornaments on a sturdy metal shelf I will have to build??

72/73, Dean, NJ, N2TNN, QRP-L # 560

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: dwink@juno.com (Daniel C Winkler)

Subject: [5933] Monte Stark <ku7y@sage.dri.edu>: Re: Contest idea

Message-ID: <19961208.194804.4927.20.DWink@juno.com>

>The Novice Roundup is a slow speed cw contest. It's been around for many

>years and never has been very popular.

Was. ARRL deleted it. To my dismay.

>... If all the areas for competition [sic] are either watered down or even removed, why >have a contest at all?

To encourage the slow to improve.

>What happens if you decide to compete in the Olympics in the 100m dash?
>But you don't have time to build up your speed. Should the others have
>to wait for you? Or maybe give you a head start?

You never heard of the special Olympics? Or of local races of a less competitive nature? Ever hear of the Master's Swimming program?

>...speed cop? How do you keep some one from going too fast??

Honor.

>Your idea seems to be a contest where you reward mediocrity more
>than excellence [sic]. If you can make that work, more power to you!

Yes, my code is mediocre. Perhaps a contest is the medium I need to help me improve. The Novice Roundup got my speed up to 13 for the General.

Really sorry for the bandwidth, but that needed a reply.

73 ; D DWink@Juno.com Dan Winkler N7IVR (Intra Venous
Radio) Seattle, WA

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: Barry Keating <Barry.P.Keating.1@nd.edu>

Subject: [5955] N/T FOX Passes 13 wpm Code Test!

Message-ID: <v03007801aed1c3472ab0@[129.74.87.62]>

Last week I asked the group for some help with the QSO format common to the 13 wpm test. I received 15 VERY helpful replies -- some of you sent actual text files of sample QSO's, others pointed me towards computer software which produced randomized QSO's like the ones on the exam, and many of you offered hints about taking the exam.

It all must have worked because I passed the test (with plenty of room to spare)!

Thanks to all of you and to especially to Chuck Adams for creating

the N/T FOX group. Being the N/T fox is not only great practice but more importantly it has been an informative introduction to CW and the world of QRP. The QRP-L group and the Foxhunt have been a painless and effective way to "socialize" a new person into the hobby. I wish every new entrant into the hobby could be lucky enough to experience the enthusiasm, energy, and the obvious goodwill of this group.

Look for me on December 19th when I will again be your N/T FOX.
This time around I will operate late hours to accommodate the Westerners.

tnx

Barry Keating
WD4MSM

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: lve1@inel.gov (Larry V East)
Subject: [5991] Need QSL Info
Message-ID: <2.2.16.19961209174657.2c6f4768@eloi>

I need help with QSL routs for the following stations worked during the recent DX contest:

V47WD
J39A
TI2C
EA8EA

I found info in an on-line QSL manager's list for TI2C and EA8EA dating back to 91-92 but don't know if it is still valid. Any help would be appreciated.

72, Larry W1HUE/7

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Ron Giuntini <rong@slip.net>
Subject: [5983] Noise Bridge
Message-ID: <E0vX8hJ-0005pt-00@ferret.slip.net>

Anyone using a Palomar Engineers Noise Bridge? I would like to hear any advise on its use for dipoles.

Ron

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Timothy R. Gordish" <105020.2634@compuserve.com>
Subject: [5969] Novice Fox Tonight
Message-ID: <199612090958_MC1-CE1-E71E@compuserve.com>

Hello all,

Even though I have upgraded I have been told that I still count as a Novice Fox. That means five points for your first contact. I will be up and running tonight from 0:30 to 1:30 UTC. If band conditions are good I may continue running until 2:30. I will be around 7108-7112. I will be experimenting with a different antenna arrangement tonight. Instead of using my Hamstick Dipole, I will be using a Hamstick mounted on top of my Van. I think this will produce a lower angle of radiation, and help me get those east coast Stations. I will also be looking for Texas stations.

73 de Tim KB9LGJ, Yuma, AZ
ScQRPions #25, QRP-L, NorCal, ARRL, IDEA

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Joe Gervais <vole@primenet.com>
Subject: [6025] Novice/Tech Foxes Upgrading into Extinction
Message-ID: <199612092134.0AA11359@primenet.com>

Howdy All,

Hmmm. Minor crisis brewing - two Novice/Tech Foxes passed the 13wpm code test last week (Barry WD4MSM and ScQRPion Tim KB9LGJ). And Tim got his General in the process.

The New Year's not even here yet and we've "lost" nearly half of our Novice/Tech Furry Ones! Quick, someone start an environmental impact study to see what's happening. :-)

Congrats to both of you!!! Glad Chuck is letting you guys finish the season, 'cuz in a few more months all the rest of you may have upgraded the noble Novice/Tech Fox into extinction.

I love it when a plan comes together. :-)

Happy Holidays de KC7NEV,

-Joe, vole@primenet.com, AZ ScQRPions

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Laura" <sputnik@imt.net>
Subject: [5917] Postings to the list
Message-ID: <199612090056.RAA01598@cu.comp-unltd.com>

I thank all of you for your words of advice and friendship regarding the posts of non-QRP stuff on the list. I really didn't mean to hurt Scott in my posting, but it does seem he may unsubscribe. I would like to state, publicly, that I feel we are all entitled to our opinions on this list. I truly believe in Scott's right to say what he did, and my right to state an opposing view. Although I disagreed with his opinion, I still support his decision to post it. Scott, we are all a big family of QRP-L members and we need to stick together. I may disagree with you from time to time...but I value our differences as much as our common grounds. Stick with us, Scott!

Laura
KJ7UN
QRP-L # 790

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "John L. (Jake) Carter" <JakeCart@ix.netcom.com>
Subject: [5915] progress report
Message-ID: <199612090025.QAA18712@dfw-ix11.ix.netcom.com>

Well, I got a new call this week -- now I'm AE4ZE (there's a certain reverse symmetry there don't you think??). And I finally put up an antenna. I was out in the rain during halftime of the Army-Navy game (go Army) and got my "V" dipole up -- it a inverted inverted V.

I also got my first QSO this morning at 5:30 am. But I had to take full advantage of my Scout's 50 watts to do it. I guess I'll turn it down now that I'm experienced

CUL,
Jake AE4ZE -- Vienna, Va

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: kd1jv@juno.com (Steven Weber)
Subject: [6033] QRP rig in tool box
Message-ID: <19961209.182824.10439.0.KD1JV@juno.com>

While wandering around the local discount store, I noticed the small plastic tool boxes. Seems to me it would be a great enclosure to build a portable qrp rig into. The antenna stuff could go up into the lid, there's enough room for a gell cell, radio and tuner in the bottom. Could even put tools in it. Might be able to put a gasket in the lid to make it fairly water proof.

Anyone using one like this? Must be.....

de KD1JV, Steve in the White Mts of NH

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: mykey@aztec.asu.edu (MICHAEL C. TODD)
Subject: [6028] R/S cable
Message-ID: <9612092221.AA02381@aztec.asu.edu>

I just bought 25' of Radio Shack #278-776; lifetime supply and don't forget the shield is great for a ground buss; all for 15 cents per ft.

W9UQB Mike Phoenix, AZ

--

[B[C

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Dave.Ackrill@Westwood45.powergen.co.uk
Subject: [5946] Slow Code Contests
Message-ID: <961209094509Z*/G=Dave/S=Ackrill/O=Westwood45/PRMD=POWERGEN/ADMD=CWMAIL/C=GB@MHS>

I was interested in the thread on Slow Code Contests for QRP contests.

Some of the RSGB CW Contests have a "QRS Corral" which is an area of the frequencies allocated for the contest where the fast stations are asked to either keep out of, or work the stations in that section at slower speeds. Seems like a good idea for other contests?

The only other thoughts that I have about extra points for slow speed are;

how will you adjudicate this part and;

how will people know what speed they are going?

The last point is a serious one in that, in my experience, the better you get at something the harder it becomes to accurately guess the speed you are going without some measuring system to help. For example, on the race track some vehicles do not have speedometers and you have to use the rev. counter and know what rev. and gear equals what speed (let's face it, they don't care what speed as long as they are in front!). When you get in first time you go round very slow, as you get better the speed goes up but once you get used to the new speed it seems slow again, not only that but if you try to go at the original speed without looking at the rev. counter you tend to go too fast.

In a Slow Code Contest I guess that I would think I was sending at some speed or other (say 12 wpm) but someone else would say "you're going too fast for 12 wpm" and another would say "you're going too slow for 12 wpm" !! Without similar systems for measuring wpm at all stations I cannot see how I would know if I was sending too fast or too slow. Even the idea of sending at the speed of the other station would be inaccurate as they might be too fast as well....

If what you are after is to make sure that exchanges are sent and received accurately, and get people to slow down if not, then what about a QRP version of the Rotating Post Codes contests (called the RoPoCo contest) that is run over here? The basic idea is that on your first contact you send your own postcode (zip code), you get one back from the other station (if this is their first contact it will be their own post code). For the next contact you make you use the post code you received from the other station instead of your own, and you receive yet another post code for use in the third contact. So it goes on. It's funny getting your own code back again during the contest, and even funnier when it comes back WRONG ! Stations loose points for making a mistake in taking down a post code, but if you get given an incorrect code you MUST send it as received or you will get penalised as well! The adjudicators can spot who made the error by comparing logs.

Just a few thoughts.

Cheers - Dave (G0DJJA)

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: jdenison@aisp.net (JOEL DENISON)
Subject: [6007] slowest cw contest idea?
Message-ID: <19961209191540304.AAA63@slip19.ts-f-merrill.caps.maine.edu>

Why not make the scoring in such a way that the more stations you worked the closer your score would be to zero!

The highest score would be the slowest station and the one closest to zero would naturally be the fastest and maybe a minimum number of stations "to be worked" before the entry is valid.

God Bless
Joel

WA5CVM
Joel Denison
81 High street
Farmington, Maine 04938
jdenison@aisp.net
40 mtr dipole up 40ft
QRP ARCI 4066 NEW ENGLAND QRP 467 QRP-L 765

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: w8lrm@qtm.net
Subject: [6014] Sucrets Tins
Message-ID: <199612092000.PAA16321@garcon.qtm.net>

I just came back from a local grocery store where I found a new source of tins the same size as the discontinued sucrets tin. Celestial Seasonings herbal teas has a free tin in the 2 oz (20 bag) packages. Hope all of you either drink tea or have family that will use the bags of tea. Don't know how long they are doing this but I will get my share for sure. Good luck !
Seasons Greetings to all from W8LRM and family

.....de....W8LRM.....Al

MI-QRP #41 QRP-L #532 QRP-ARCI #6524

G-QRP #4152 NOR-CAL #246 CQC #289

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Bob Kellogg <ae4ic@nr.infi.net>
Subject: [6018] Thanks from an old Newbie
Message-ID: <199612092031.PAA03234@mh004.infi.net>

To the list and especially to Dean Marzocca, N2TNN,

I was looking through my QSL cards today to see how close I was to WAS QRP. Noticed a card from Dean dated Feb 8, 1995, to my old call, KE4UVP. I made it on the air as a Tech+ on Jan 30. Dean, you were my 5th contact! I've wished many times I could properly thank those hams who put up with my very slow and very shaky fist. You were one of those who had encouraging words for a new ham trying CW.

So, now, I'm very pleased to thank Dean publicly for hanging around the Novice band and helping a very new and very nervous ham through one of his early QSOs!

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. - Benny Hill

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: jdenison@aisp.net (JOEL DENISON)
Subject: [5918] to post or not?
Message-ID: <19961209020754996.AAA48@slip1.ts-f-merrill.caps.maine.edu>

A few years back when I was in a monastery in arkansas (yes there was qrp in the abbey :-))

As I was saying, while there, conteplating a monk's life, I wrote the following to myself and I think it applies here on this list or most any place.

Listen to the music
is it a happy tune?
Do you love it?
You will sing it soon.

Listen to its chorus
understand each verse

it's the flow of the tide
does it strike you as adverse?

Perhaps this is not your tune
not your sought after melody
best to move on
and let the singers be.

I guess another way of putting it is: when you have rechecked your information and the other person still can not see your point, allow them their error and continue on.

A good book on co-dependence would be interesting and maybe informative. I would agree with others who have said: basically: try to be on qrp even if in the remotest sense and don't worry about the post. I guess INTENT is what matters here and that usually brings out qrp in a direct or remote sense.

God Bless
Joel

WA5CVM
Joel Denison
81 High street
Farmington, Maine 04938
jdenison@aisp.net

40 mtr dipole up 40ft
QRP ARCI 4066 NEW ENGLAND QRP 467 QRP-L 765

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: FACMSA@facilities.buffalo.edu (Adams, Mark S.)
Subject: [5952] USA QSL BUR0:\$ for rigs
Message-ID: <1996Dec09.071900.1483.34790@facilities.buffalo.edu>

Hi Gang,

Want to have more money for new rigs, and more time to build them?? Well here is a way to save not only time, but money. Use the USA QSL BUR0. I do. And all of the cards I have from being the fox will go to the buro (other than those who sent me SASE's).

They are a good deal if only because you do not want the USPS to mangle your cards!

Have a nice day all.

Mark N2VPK

From: William McNeely[SMTP:102452.2315@CompuServe.COM]
Sent: Wednesday, November 27, 1996 10:12 PM
Subject: Re: How's Business?

Hi Mark,
Hey Mark, sure is nice to hear from you, and sorry I'am late getting back to you.
Yes, buro growing like a weed! Been rearranging things here and putting in "break out boxes" to cover the horror's of the vanity calls.
We have moved just about all our online stuff to AOL only cause they gave me a deal I couldn't refuse! Will give you AOL address's at bottom.
One thing I dislike about our growth is I don't get to chit chat with all you "original user" guys like I used to. It's the pitts to walk by some of you guys "inboxes" and just not have the time to go fire ya some kinda smart ass email message just for the grins of it. I may not be the most socialable guy lately, but rest assured, your not forgotten in my thoughts!!!
Anyway Mark, pack up those cards and ship'm up here. Thanks to you and some of the other "founding fathers", guess its now safe to say that the USA QSL BUREAU is here to stay for years to come. Still getting a lot of reply qsl's being sent direct to stations and then SASE's being sent here. Don't understand why they just dont send the return card and the SASE's here together, but guess it is a good sign that we are still growing anyway. Stop by and visit our web page some day when your out cruising the web, and let me know what ya think of it. Tried to keep it simple and easy to use for the inexperienced web surfers. If ya got any ideas about what I could do to make it better or what I could add to it

let's hear those thoughts!

Great to hear from ya, and wish you and you family a very happy and safe

Thanksgiving.

Very Best 73's

Bill -AA1MF-

=====

usburo@aol.com

aa1mf@aol.com

<http://members.aol.com/usburo/index.htm>

=====

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: dwink@juno.com (Daniel C Winkler)

Subject: [5945] VF0s

Message-ID: <19961208.232621.4927.26.DWink@juno.com>

Gang

Nice article in Fall '96 "Communications Quarterly": "A Stable Oscillator", by Parker R. Cope, W2GOM. Another nice article in QST for Dec '96 on same subject (but I have mislaid issue temporarily).

The latter is quite complicated, and is almost, but not quite, a synthesized vfo. Still, the method of agc might be applied to one of our diminutive designs. A portion of the output is rectified and amplified by a single op-amp to control the bias on the FET oscillator. Much better than a diode clamping the gate, so I understand.

The former article's circuit looks more adaptable to our needs. An FET drives a PNP transistor. Feedback is zero degrees- from collector of PNP to FET gate (and LC tank). Bias control is achieved with a properly chosen lamp in the collector circuit.

Looks good on paper, although the design presented draws 12ma and puts out 5mw. Much more than we usually need, or not enough if we're driving a diode mixer. I would re-design for lower drain and output, and then amplify it. I like to shave off milliwatts of battery drain.

Question. Do I need that good an oscillator for my generic NE602 front end qrp receiver? How important is close-in phase noise to this mixer? Is the '602 too noisy by itself to benefit from a better oscillator? How about Laura's (VE7LDH) 74HC4066 mixer? (see: re: THERE IS A GOD, 12/2/96)

; D DWink@Juno.com Dan Winkler N7IVR Seattle, WA

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Chris Wilken" <cwilken@greatlakesav.com>
Subject: [6029] W1AW, Internet, New Hams
Message-ID: <199612092228.RAA236048@nss2.CC.Lehigh.EDU>

With all the talk about the W1AW code practice transmissions, the internet, and the problems of attracting new hams, I would like to throw out a very simple idea.

Why not put all of the various W1AW transmissions (including CW, Voice, and digital modes) on the net in Real Audio format? This would be a fantastic way to expand the exposure base of amateur radio to the ever growing masses using the internet. Since we will never be able to compete with the 'net as a means of communication or entertainment, why not use it to our advantage to help introduce others to this fantastic hobby.

With links to a Real Audio page, anyone with even a casual interest could "hear" the various modes of amateur radio without ever being near a radio. With the addition of some Java based software, the browser could "decode" the audio for you so you could see the underlying information contained in the transmission.

Secondly, for those people we have already "won" over, the Real Audio page could be used as a source for code practice without having to invest in any radio equipment (a consideration when trying to attract newcomers that weren't "born" into the hobby). For those of us trying to increase our speed, the audio enabled pages could be used when band conditions don't permit the reception of the practice sessions over the air -or- while at work, school, etc. where an internet connection is normally available but a radio is not.

I think it would be very proactive of the league (or anyone else for that matter) to put something like this together. As the mission of the W1AW station is to act as a QST source for all amateurs, the availability of its regular transmission over the internet would only further and enhance this goal. It certainly wouldnt hinder our attempts at easing entrance to the hobby either.

If any of you agree with me, I suggest you include a note about this idea with any correspondence you may have with the league concerning the W1AW

code transmissions. I have brought this idea up very recently with the league, and while they certainly weren't opposed to the idea, it takes support and encouragement from the membership to make it a reality.

In a related note, I'm just waiting for someone to put 7.040 on the 'net. This would give all of us that have to work during the day something to listen to! An example of how this could work is found at <http://www.chilton.com/scripts/radio/R8-receiver>

73's

Chris Wilken - KB0DAL

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Paul R. Valko" <prvalko@Oakland.edu>
Subject: [5964] Weird Messages
Message-ID: <Pine.OSF.3.95.961209093949.27561A-100000@saturn.acs.oakland.edu>

Everytime I send a message to QRP-L, I get one of these in return:

>> On Mon, 9 Dec 1996, STEVE STUNTZ wrote:

>> I am on leave from 12/3/96 - 1/5/97. Happy Holidays!!!! SS

Is anyone else getting this? I think Steve may have decided to go on vacation and decided it was easier to put an auto message in his mailbox instead of unsubscribing (or delaying) from the QRP-L!

I just figured it out. I've been getting them for a week now and just made the connection between my generating a message to QRP-L and getting one of these back in return. When I first saw it, I thought, "Yeah... Who are you and why do I care?" I wasn't being mean, I just didn't recall why Steve may have thought it important to tell me he gets a holiday while I slave away at work and over grad skool homework. :-)

73! =paul= w8kc

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: dwink@juno.com (Daniel C Winkler)
Subject: [5932] wq8q@juno.com (Rick Tyler): Re: What we can talk about

Message-ID: <19961208.194804.4927.17.DWink@juno.com>

On Sun, 8 Dec 1996 17:12:16 -0700 "Laura" <sputnik@imt.net> wrote:
>. . . what I can and cannot post to this list.

Rick responded:

>my "delete" key works swiftly and well.

Unfortunately, my does not. I do not think it is the machine, but the organic pre-processor that is the problem.

BANDWIDTH is the problem. If I had 70 hrs in the day, it still wouldn't be enough. I would like to comment on fully half of the postings, but do not. I don't have the bandwidth, and suspect most of you don't either. This is the most interesting group of people I've ever encountered, and I'd like to discuss philosophy, ethics, chaos theory, astronomy, the American revolution, etc. with all of you, but . . .

Maybe we need a second list, same group, for discussions of "everything else".

Or maybe I just need to learn --delete--.

I just came here to learn about neat new rigs (ordered my 38 special), antennas, and how to get on the air (been a ham 35 yrs, but have made less than 100 QSOs). But I find all this other neat stuff to distract me. . .

Sorry about the bandwidth. Thanks for listening.

73 ; D DWink@Juno.com Dan Winkler N7IVR (Intra Venous
Radio) Seattle, WA

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Brian Mileschosky, N5ZGT" <n5zgt@swcp.com>
Subject: [5935] Re: 10m Rigs
Message-ID: <32ABA69C.1CB1@swcp.com>

Dan Hogan wrote:

>

> Anyone know of any good 10 meter QRP kits or homebrew rigs available? I
> would like both CW and SSB if possible. My do it from scratch skills are
> not up to par yet.

--

Hi Dan,

Today I just bought an AEA Handy DX, which is a 10 meter SSB & CW

handheld (Yes...an HT!). It puts out 2-4 watts, and operates on both CW and USB. It has two crystals inside, and you can use them to tune around a total of 10 kHz of the band. Right now, with the crystals in my HT, I can operate from 28.250-28.350. Neat rig! If you can find one, pick it up!

72,

Brian, N5ZGT

Boy Scouts of America	Amateur Radio - N5ZGT
Eagle Scout (12-6-96)	ARRL QRP: NorCal# 1700 QRP-L# 580
JASM - Troop 41	Author of Worldradio's "Youth Forum"

Column

Albuquerque, N.M.	Packet: N5ZGT @ KC5IZT.ALBQ.NM.USA.NA
O.A. Lodge 66 <-W-W-W-<<	Internet: n5zgt@swcp.com

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Alan Kaul <kaul@netcom.com>
Subject: [5939] Re: 38 special
Message-ID: <Pine.3.89.9612082155.A16948-0100000@netcom22>

Bob .. the 38-special comes with specific crystals. When you mix them together (22.1184 MHz -minus-12.000 MHz), they give you a single frequency in the 30-meter band (10.1184 MHz). The VXO then rubbers that frequency by approximately 20 kHz. I have not built mine yet, but I have built other VXO's and they often tune above and below the MIX frequency. If you want to be able to work any other frequency (out of the VXO passband for the crystals provided with the kit), then YOU have to order a tailor made crystal (read that extra \$\$\$) and when that crystal mixes with the IF frequency, that gives you the new frequency on 30-meters that your rig will tune around. Unfortunately, everyone else buying the 38-special might not be able to work you, because they're likely to be on the frequency the rig is designed for, i.e. likely to be on the same frequency as each other (which could be different from yours if you choose a different crystal mixing scheme).

Good luck, 73/72 de alan

[<Alan Kaul, W6RCL>] kaul@netcom.com
LaCanada, CA (3-miles from the Rose Bowl
and 2-miles from JPL).

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Jim Hydzyk <congress@magpage.com>
Subject: [6020] Re: 38 special + 38-30 VFO?
Message-ID: <199612092025.PAA25215@alaska.magpage.com>

Alan,

I'd wager that one of the submissions for next years design competition will be a 38-30 VFO. VFO designed just for the 38 Special. That will be the next project here after the 38 Special is built :) Probably a low freq. VFO hetrodyned up to the appropriate range.

Not available at any store :) Jim K3QIO Delaware

P.S. Maybe the next NJ-QRP project after the Rainbow Tuner. What say Joe?
Can you invision the Tuner Stacked above the VFO in back-to-back Altoids cans.

>frequency. If you want to be able to work any other frequency (out of the
>VX0 passband for the crystals provided with the kit), then YOU have
>to order a tailor made crystal (read that extra \$\$\$) and when that
>crystal mixes with the IF frequency, that gives you the new
>frequency on 30-meters that your rig will tune around.
>Unfortunately, everyone else buying the 38-special might not be able
>to work you, because they're likely to be on the frequency the rig is
>designed for, i.e. likely to be on the same frequency as each other
>(which could be different from yours if you choose a different
>crystal mixing scheme).

>

>Good luck, 73/72 de alan

>

>

>

>

[<Alan Kaul, W6RCL>] kaul@netcom.com
LaCanada, CA (3-miles from the Rose Bowl
and 2-miles from JPL).

>

>

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: Alan Kaul <kaul@netcom.com>
Subject: [6026] Re: 38 special + 38-30 VFO?
Message-ID: <Pine.3.89.9612091358.A17401-0100000@netcom10>

Jim...

There's a question to ask about coverage and the design of a VFO.
And that is: is it more complicated than it is worth?

While I think a VFO is a good idea, a better one might be to figure out a way to pull the VXO 40-50 kHz off frequency because it might be simpler and might require fewer parts. There might also be a couple of ways to do it ---- 1) instead of using a 1N4007 for the tuning diode, what happens if you substitute a REAL varactor??, or 2) instead of one crystal and a small coil for VXO tuning, what happens if you experiment with the JA-method of using 2-crystals in parallel and a larger-value coil?

Now while both of these methods might increase the VXO swing, I have not had enough experience with VXO designs to predict whether the version 1) mod would make it swing lower or higher or both and by how much. The same goes for mod 2)--- will it go higher AND lower, or just one or the other??

The cost of these mods: a varactor diode (less than a dollar if you find it surplus), or an extra crystal and a larger inductance (less than 2-dollars). Will they work as well as a low frequency VFO that's mixed with a higher frequency oscillator to provide 10.100 MHz output? Maybe not----but they could be both simpler and cheaper.

What Ori, AC6AN, designed is a radio he calls ''a hacker's radio'' -- i.e., he's inviting people to tinker with it in order to make changes. The collective 'WE' won't know how the mods work until someone tries them and writes them up. My plan is to build 3 versions of the 38-----one for mod-tests, and the other two operational!!! I plan to put one of them on 30M, but the second will go either on 17m, 20m or 40m.

I'm hoping someone here will have a few ideas----for the following ''dream'' mods I'd like to try (but don't know how to go about making them happen!!!):

- 1) some kind of computer interface so the 38-special could be mounted on a parallel or serial board, tucked inside a computer and controlled by the keyboard. I read a few months ago about computer control for the Ramsey 2m rigs in either CQ or QST -- it ought to be ''possible'' with almost any radio, shouldn't it?
- 2) some small RAM for the Tick keyer that allows for the

programming of simple messages which can be
activated and sent to the keyer by simple push-button
switches

- 3) variable bandwidth crystal filter
- 4) transverter to get the 38-special to work on 6m
- 5) etc etc etc

The sky is the limit and until WE try, we won't really know what
is possible!

Best 73/72 de alan

[<Alan Kaul, W6RCL>] kaul@netcom.com, LasCanada, CA

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: David.Reid@asm1.nl (David Reid)
Subject: [5994] Re: 38 Special PS
Message-ID: <199612091657.RAA12448@wspub002.asm1.nl>

Bob wrote:

>What are the best ways to come up with 8v. to feed the 38 Special? Or is
>there a step down in the circuit? I cannot seem to view the schematic.

>72, Bob KI0G
err... try a 7808 regulator IC (3 pin like tranny for 100ma or T0220 for
up to 1 amp.

Don't know the circuit - so can't help there.

73/72 Dave PA/G0BZF nr Eindhoven, Netherlands

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [5950] Re: 38 Specials
Message-ID: <199612091307.NAA06281@chuck.dallas.sgi.com>

Preston et.al., i.e. the Gang,

I talked to Doug on the phone last night (Doug Hendricks, KI6DS) and the order number is over 140 as of Sunday. Wasn't the announcement for 200?

Those that put these things off and are waiting are gonna be in serious trouble. I remember some people asking about the 49er after it was gone.....

As Nike says --- Just Do It.

I didn't get a note from Jim but I did get email and my order number was #1. ;-) As soon as Doug posted the price to this group I got the M0 and went to the P.O. He who hesitates is....

dit dit

SIG

Chuck Adams (K5FO CP-60) WAS 40m/30m/20m=49/49/50
EMPS QS0s=109 STATES(w/c)=34/2 DX=0

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Bill Myers <bmyers@destin.nfds.net>
Subject: [5953] Re: 38 Specials
Message-ID: <1.5.4.16.19961209073525.1ed7fa66@destin.nfds.net>

At 01:07 PM 12/9/96 GMT, chuck adams wrote:

>I talked to Doug on the phone last night (Doug Hendricks,
>KI6DS) and the order number is over 140 as of Sunday.
>Wasn't the announcement for 200?

It's not looking good. I sent my order and check the day of the announcement and haven't heard anything yet. Hope I hear something real soon.

I was lucky enough to one of the LAST 7 49'ers that Jim talked about, almost waited too long on that one. And as big as this list is, I kinda figured 200 would go fast.

I just hope USPS don't get too slow for Florida to California mail...

BTW, I'm one of the Florida stations for 50/50. Look for me on Jan 9th!

72/73

--

Bill Myers KK4KF Grid - EM60rk
FISTS#2390 QRP-L#755 ARCI#9282 scQRP#42 CQC#386
Snail Mail P. O. Box 178 Shalimar, FL 32579
e-mail <bmyers@destin.nfds.net>
homepage <http://destin.nfds.net/~bmyers/>
 (Reptiles/Emergency Services/Amateur Radio)
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Bill Myers <bmyers@destin.nfds.net>
Subject: [6010] Re: 38 Specials
Message-ID: <1.5.4.16.19961209132716.0b6fe910@destin.nfds.net>

At 08:41 AM 12/9/96 -0600, Bill Myers wrote:

> It's not looking good. I sent my order and check the day of the
> announcement and haven't heard anything yet. Hope I hear something real
soon.

As a follow-up, I received a message from Jim Cates today letting me know
he received my check and I was on the list. THANKS JIM. Now, I'm just
working on the other projects until it gets here.

My wife also ordered my Super CMOS III Keyer kit, and I've ordered an ATU
from W6EMT. Also plan to do some more modding on the HW-8 and a total
rebuild on the HW-7. A re-design on the SLV, order a couple of TICK's, pick
up the amp transistor for the 38, and I'll be ready for anything. Looks
like it's gonna be a GREAT winter. Already set aside the money for the SST
and the Rainbow Tuner. And FYBO, Spring Sprint, and all those other events
are looking better.

ISN'T LIFE GRAND AS A QRP'er??????

72/73

--

Bill Myers KK4KF Grid - EM60rk
FISTS#2390 QRP-L#755 ARCI#9282 scQRP#42 CQC#386
Snail Mail P. O. Box 178 Shalimar, FL 32579

e-mail <bmyers@destin.nfds.net>
homepage <http://destin.nfds.net/~bmyers/>
(Reptiles/Emergency Services/Amateur Radio)
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Bill Myers <bmyers@destin.nfds.net>
Subject: [6011] Re: 38 Specials
Message-ID: <1.5.4.16.19961209134818.092fa048@destin.nfds.net>

At 08:41 AM 12/9/96 -0600, Bill Myers wrote:

> It's not looking good. I sent my order and check the day of the
> announcement and haven't heard anything yet. Hope I hear something
> real soon.

As a follow-up, I received a message from Jim Cates today letting me know
he received my check and I was on the list. THANKS JIM. Now, I'm just
working on the other projects until it gets here.

My wife also ordered my Super CMOS III Keyer kit, and I've ordered an ATU
from W6EMT. Also plan to do some more modding on the HW-8 and a total
rebuild on the HW-7. A re-design on the SLV, order a couple of TICK's, pick
up the amp transistor for the 38, and I'll be ready for anything. Looks
like it's gonna be a GREAT winter. Already set aside the money for the SST
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(Reptiles/Emergency Services/Amateur Radio)
CHECK OUT THE FISTS INTERNATIONAL CW CLUB U. S. HOMEPAGE
<http://n9nvv.qrp.com/~fists> (That's N 9 N V V)

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Clay N4AOX <wyn@worldnet.att.net>
Subject: [5923] Re: 40m loop
Message-ID: <32AB7C98.180D@worldnet.att.net>

Cecil A Moore wrote:
> [great stuff of modified loops]

Cecil,
Thanks for the great post. It is nice to see some ingenious solutions coming off of those nec modelers for a change. What shape and feed point position does one need for a single loop to arrive at $300+j0$ impedance at the terminals.?

72/73,
Clay N4AOX

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: ASAT0@pairgain.com (Asato, Kevin)
Subject: [5993] re: 50.000 Mhz XTAL OSC
Message-ID: <E7E8297001A92C79@-SMF->

Earl and others -

just watch your band edge when keying the oscillator module. these things do not rubber around in frequency like a bare xtal.

i have just done some informal system level testing at work on a master/slave full duplex digital data transceiver system in which the slave recovers the master clock reference over 9Kft of wire. couldn't get the oscillator module to dither past a few mils in the presence of a heat gun then transitioning to freezer spray and back again.

i, too, had built the 10M transmitter. the 10M freq you mention is 28.332MHz which is used by video circuits. actually, just keyed the Vcc to the module to check out a frequency counter. it also does not move around in frequency too much.

kevin/kc6pob

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
Subject: [5979] Re: ANC-4 Preliminary report (long)
Message-ID: <Pine.SOL.3.94.961209110035.23472B-100000@utkux4.utcc.utk.edu>

Preston,

Many thanks for the review and other info on the ANC-4/Davis/etc.

Now, just in time for Christmas, I'll open the ad in QST to the right page, circle the item, and place a Santa Claus sticker on the margin, write "HINT" above it, and "Pretty Please!" below it. Who knows what might happen. Even if I have already done that with the new TENTec rig and a few other choice items.

A assume that the noise antenna either comes with the ANC-4 or is easily fabricated in accord with clear directions.

Happy holiday season.

-73-

LB, W4RNL

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Dale Anderson <dalea@artemis.fc.hp.com>
Subject: [5996] Re: ANC-4 Preliminary report (long)
Message-ID: <9612091829.AA14942@artemis.fc.hp.com>

Thanks Preston, for your review of the JPS ANC-4.

> ...Remember, though that there is
> often some main signal loss with these devices, especially on the higher
> freqs, so putting them in series may have diminishing returns.

Does anyone know what the REAL insertion loss is with this thing? I'm sure they're wonderful for QRO, but I'm just wondering how practical they are for weak signal work. How much is it going to attenuate that faint QRPP signal I'm trying to hear? If it wipes out the desired signal too, I haven't gained anything. -but would be out \$170+tax for the "experiment".

72 de Dale, KB0VCC
Fort Collins, CO
QRP-L #91 / CQC #251

Speaking of noise... I'll be moving next year to a QTH that is practically in the shadow of a commercial AM broadcast tower. What sort of QRM am I likely to experience on HF from their transmissions? I think the station's output is only 5kW, but the current residents have complained of hearing the station's signal on everything from the TV to the toaster.

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Stan Goldstein <stan@cruzio.com>
Subject: [6005] Re: ANC-4 Preliminary report (long)
Message-ID: <32AC61AF.5007@cruzio.com>

Dale Anderson wrote:

>
> Thanks Preston, for your review of the JPS ANC-4.
>
> > ...Remember, though that there is
> > often some main signal loss with these devices, especially on the higher
> > freqs, so putting them in series may have diminishing returns.
>
> Does anyone know what the REAL insertion loss is with this thing?
> I'm sure they're wonderful for QRO, but I'm just wondering how
> practical they are for weak signal work. How much is it going to
> attenuate that faint QRPP signal I'm trying to hear? If it wipes
> out the desired signal too, I haven't gained anything. -but would
> be out \$170+tax for the "experiment".

Because the rx ant is split into 2 inputs, expect about a 3 db rx only loss. Thats not bad if your lowering noise 10-50 db (or whatever the loss reduction will be).

Stan N6XU (ex n6ulu)

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Byron8LCZ@aol.com
Subject: [6027] Re: ANC-4 Preliminary report (long)
Message-ID: <961209165123_873600036@emout05.mail.aol.com>

In a message dated 96-12-09 13:48:02 EST, you write:

<< Does anyone know what the REAL insertion loss is with this thing?
I'm sure they're wonderful for QRO, but I'm just wondering how
practical they are for weak signal work. How much is it going to
attenuate that faint QRPP signal I'm trying to hear? If it wipes
out the desired signal too, I haven't gained anything. -but would
be out \$170+tax for the "experiment".

72 de Dale, KB0VCC
Fort Collins, CO
QRP-L #91 / CQC #251 >>

Hi Dale,

I also have the ANC-4 noise reduction unit. JPS claims "up to" a 6 db
insertion loss. I've found new signals, that i didnt know were there, when i
switched the ANC-4 on-line. it depends on the noise antenna that you install.
they say, it should be the same polarity as your main antenna and about 4 to
6 ft long, and a dipole fed with coax. Since I run a Gap vert, The noise ant
should be mounted close to the ground so it doesnt receive the ham signals
but does receive all the noise my main antenna receives. that way it cancels
only noise, not signal. THATS THE SECRET. My ANC-4 doesnt cancel ALL the
noise, (my noise ant is on the roof next to my Gap) but it does reduce it
from S8 to S1 or S2 on 80m. A significant noise reduction. In the last two
months, I've worked 12 new states on 80m and checked into the Knight Lite 80m
net most everytime I've tried. Up until two months ago, i've only worked 12
states in four years. Most of the time the noise levels were s8 to s9 so i
didnt bother with 80m much. Now that winter is here, noise levels are
dropping to S5 at times, with the ANC-4 about S1.
The mechanical relay for xmit/rcv switching drove me nuts on the fast
position, so i slowed it down to semi qsk. much better. i can still hear
between words. BTW my noise ant is a 2m vert. I should be able to get even
better results once i get the right kind of noise ant installed.

I have heard 12 new states that cant hear me or refuse to work anyone less
than S9. So i think the ANC-4 is doing a fantastic job. The major thing you
need to do, is experiment with the receiving noise antenna. Its what makes

this system work. The indoors telescopic vert or horiz wire ant just didnt do much. There are also jumpers on the pc board for broadcast trap and broadcast filter insertion and JPS can supply more info on modifying these circuits if you have problems with BC interference. They are on-line and answer their e-mail. I havent personally found the ANC-4 to be very useful on 30m and above, where the signal loss is as great as the noise reduction. but its great for 80 and 40m.

After selecting the freq range and phase range (two position switches), you then tune two pots,.set noise gain pot to mid scale, and dip the noise phase pot to minimum, then dip the gain pot, then dip the phase pot. after two or three dips, the noise will be as low as you can get it. It reminds me of nulling out the carrier on old time homebrew ssb rigs.

If I had the room, a full wave horiz loop would be my first choice for 80 and 40m and is unbelievably quiet. but since i live on a small lot in the city, the ANC-4 is the next best option. I recommend it highly. Mine cost 170.00 from AES and was delivered in 3 days. the list price is 175.00

>From Mich, i was working a Idaho station one night on 80m when someone QRM'ed us. And this past weekend, i heard EA3. Yes, it does work well. I'm also running the JPS NRF-7 DSP unit and a noise blanker. I find that 500 hz I.F. filters add to the overall noise level, so i dont use it except when necessary. rig is Kenwood 450.

My best DX on 80m so far, is Kansas and Bill K5ZTY in Texas. I've heard MT, OK and WASH state. 80m is a tough band for QRP'ers. Its the first band, that i dont really expect to get WAS on, without some serious help from the propagation gods.

72, Byron WA8LCZ Detroit

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Laura" <sputnik@imt.net>
Subject: [5919] Re: Barred from QRP-L?
Message-ID: <199612090151.SAA05867@cu.comp-unltd.com>

(It would be ironic if asking questions about getting barred is enough to get one barred? :-) 73, Cecil, W6RCA, OOTC

Oh, Cecil...how you made me laugh! I received the same letter, and was wondering the same thing...if this guy is barred from the list, why are we all getting letters from him and what did he do? I'm sure it was something rather terrible, either repeated noncompliance or extreme disregard. Anyway...I hope your question of irony isn't true or we're both gone, now! hehehe!

Laura
KJ7UN

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Vic Rosenthal <rakefet@rakefet.com>
Subject: [5989] Re: Code transmissions
Message-ID: <32AC4820.7465@rakefet.com>

Dean Marzocca wrote:

>
> Richard,
> Please don't let them stop the code practice!!!!!!!!!!!!
> I just got word that the morning session of the daily code
> practice will be cut back to two days per week.

Dean,

There are (I'm pretty sure) FOUR code practice sessions per day. The morning one was four days a week, and now it's going to be twice a week. The others are still there, I think six or seven days a week! ARRL is not abandoning CW, as someone intemperately suggested in a previous post.

BTW, the transmitter that goes with the TU-7b is the BC-375. It's quite a beast; not exactly QRP as you may have noticed!

Vic K2VCO

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Dan Keen <70731.722@compuserve.com>
Subject: [5934] Re: Contest idea
Message-ID: <961209041920_70731.722_EHM94-1@CompuServe.COM>

(KR4GL): ...and see if I can get it to catch on and become an annual event. 1 point for each cw QSO over 13 wpm and 10 points for every QSO done at less than 13 wpm. An incentive to avoid those guys running a freq at 35 wpm.

(KU7Y): That sounds to me like trying to have a NASCAR race where the cars can only go 50mph!

K6DZ: Consider a NASCAR race where the cars could only run 50 horsepower. Is QRP NASCAR a silly idea? I personally don't think so. Soapbox derbies are fun. So are some olympic track bicycle races where wheelmen begin by trying to move as slow as possible while remaining upright.

- > What happens if you decide to compete in the Olympics in the 100m dash?
- > But you don't have time to build up your speed. Should the others have
- > to wait for you? Or maybe give you a head start?

K6DZ: I don't see anything weird about a 'special olympics' to make as many slow op contacts as possible. Nor anything crazy about an unlimited speed contest limited to under 5 watts, in other words the typical QRP contest we have now.

(KU7Y): What about the station that runs along at 40wpm and turns in the sheet saying he was only going 13wpm?

K6DZ: A similar question might be: What about the station which runs along at 100 watts and turns in the sheet saying he was only running 5? Whatever remedies (if any) works for one type of misrepresentation might be similar to the appropriate remedies for the other type.

Dan K6DZ

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: KR4GL@aol.com
Subject: [5936] Re: Contest idea
Message-ID: <961208234918_1555133374@emout09.mail.aol.com>

Good points, Ron.

There would be no speed cop. But most of Amateur radio's awards include honesty in the game.

I agree we might be rewarding inferior code. but most contests has several playing fields going at the same time. That's why the QRP catagory. Why not just tell all those QRP operators if they can't make as many QSO's as the kilowatters then tough. Nope, in Field Day the lilowatter has to make five times as many QSO's as the QRPer to get the same score.

One of the complaints about contesting, and the reason why the same people win every year is that the rules allow you to have a tremendous adavantage is you can afford stacked beams on towers and an FT-1000 and an Alpha amp.

True, you can compete against yourself and try for a new personal best each year, but you'll never get a CQ WW trophy that way.

Will anyone participate? Good question. I don't know. But it could be interesting to give it a shot once.

72 de KR4GL
John Foote
Dulles Int. Airport area

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: KR4GL@aol.com
Subject: [5947] Re: Contest idea
Message-ID: <961208234909_940602686@emout01.mail.aol.com>

Great suggestions, Dave.

You're right. These serious contesters are singleminded in their pursuit of high scores. Why else did they buy that beam/tower/amp?

That's why I like QRP activities, when I can take time to join in, even if I don't run QRP all the time (occasionally the power goes to a whopping 25 watts!). No that QRPers are any less singleminded, they're just in pursuit of a little different experience while they're operating.

I worked in Straight Key Night last year and look forward to it again this year. I look for traffic nets here in the east, but they are most often on 80 meters, which is horribly noisy around here. (My vertical doesn't help there, much.)

72 and looking forward to Dayton 97
John Foote
KR4GL
Dulles International Airport area, Northern Virginia

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: 09-Dec-1996 0827 <randolph@asic.ENET.dec.com>
Subject: [5954] re: Contest idea
Message-ID: <9612091337.AA16765@us4rmc.pko.dec.com>

> and that's to work 'em slow. Since no contest exists that rewards slow
> coding I'm obviously going to have to set up my own contest, publish the
> rules, and see if I can get it to catch on and become an annual event. 1

Motorcycle rallies often have events like "the slow race". The LAST bike across the finish line wins. The object is merely to enter, have fun and a few laughs, rather than to compete... We could use more of that on the ham bands.

=====
Tom Randolph N100Q NE-QRP 419 QRP-L 87 ARRL randolph@asic.enet.dec.com
=====

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: KR4GL@aol.com
Subject: [5959] Re: Contest idea
Message-ID: <961209085941_674470103@emout20.mail.aol.com>

Now that's a great idea.

I wouldn't want to make it a contest where the guy/gal with NO contacts was the winner, but a creative last place could be a real hoot!

How about one of those Chuck Adams events where you used a multiplier based on your time in the hobby -- the youngest ham (hamwise) gets the most points per QSO?

de KR4GL
John Foote
Dulles Int. Airport area -- Northern VA

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: KR4GL@aol.com
Subject: [5963] Re: Contest idea
Message-ID: <961209093650_1186923794@emout06.mail.aol.com>

Thanks for your note, Joe.

Whoever suggested signing e-Mails with our locations had a great idea.

BTW for you, and anyone on the List, if you end up at Dulles Airport --

My office is in the NEC America building right across the road from the fuel tanks on the east side of the airport (Isn't that comforting?). We're on Route 28, which runs along the entire eastern edge of the Dulles Airport property.

If you're here on a business trip or even a stopover, give me a call at 703

834-4871 (local to the airport payphones) or e-Mail me before you leave home and maybe we can have lunch off the airport grounds, or just a short "eyeball" QSO.

I can be at the terminal building in 10 minutes.

72 de KR4GL
John Foote
in beautiful downtown Ashburn, Virginia
in the Hunt Country of Loudoun County

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Claton Cadmus" <aplitech@Spacestar.Net>
Subject: [5966] Re: Contest idea
Message-ID: <199612091457.IAA00551@Spacestar.Net>

Hello all, I've been loosely following this thread and thought I'd drop this idea on the list.

The QRP-L Slow Speed CW Rag Chew Contest

1. All contacts are in the Novice Bands.
2. Regular type of contest exchange must be passed, if Novice/Tech add /N or /T.
3. QSO's must last two minutes to count and must be conversational after the contest exchange.

Scoring

- 1 point per contact per band
 - 1 bonus point per every 5 novice/techs worked.
 - 1 multiplier per state/province/country.
 - 1 multiplier per every 10 novice/techs.
 - 1 multiplier per contact with a FOX station.
- There should be three Foxes both coasts and mid continent.

Entry Categories

Single Op Novice/Tech
Single Op
Single Op under 1 watt

Two minutes is a long time and should be plenty to get the exchange through even for the slowest. Contestants will need to have a bit more to say as well, especially when higher speed Op's are in OSO.

So there's a contest that has a little something for everybody. It's competitive, eliminates the objection to slowing down, provides additional code practice, helps out novice/techs, and teaches good ragchew skills too!

Just an idea.

Claton Cadmus |73 de KA0GKC
Application Technologies Inc. |ARRL, QRP-ARCI, NorCal
Ph. (612)926-8886 |ARCC, MNQRP Society
Fax (612)926-8545 |ka0gkc@ka0gkc.ampr.org
E-mail cla@spacestar.net |ka0gkc@wb0gdb.#stp.mn.us

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: rright@primenet.com (Roger Hightower)
Subject: [5941] Re: Contest Idea (Long)
Message-ID: <199612090537.WAA06932@primenet.com>

All the posts in response to the original msg have good points, and like many, I was not pleased to see the ARRL Novice Roundup discontinued. But there is always a place for slow code in the other ARRL contests, and the frequencies are announced. I usually check those freq's out for contacts, but find little activity. Too bad.

In defense of the higher speeds, working the QRQ ops is one of the best ways to increase your own copying speed. Hams can usually send CW at much higher speeds than they can copy, but that doesn't pass the tests. The problem with QSO's as a speed builder is that the ops tend to send at a comfortable copy speed, which helps, but doesn't do much for high speed copy.

So you have to listen a few times to get someone's call and his exchange....so what? You're learning to copy at higher speeds. When you've got it, jump in and make the contact. Anyone who operates in a contest will have improved their CW copy by the end of the contest. The trick is to work them all, to maintain the speed and keep improving.

Why do we have the Novice/Tech Foxes? To help them and their hunters improve their CW copy. I think Brad, Niel, Barry and the others will say that they sure have noticed some improvement.

As a VE for over 5 years now, whenever someone doesn't pass the CW exam and asks me how to improve, I always ask how they practice. Very few do much more than listen to tapes, or use a computer program. Some do have live QSO's, but virtually none of them work contests. I always suggest they do,

and for the most part, when they get involved in contesting they end up by upgrading.

You know you're not going to win the contest, so make your goal something more realistic. Try for WAS, or a Clean Sweep in the Sweepstakes, or 10 new countries. Take all the time you need to copy the other op and then go after him. If that op gives up on you, then find another signal.....there's a zillion of them out there in any contest.

Remember....very few folks upgrade by sending CW. It's all based on copy, and you have to improve there. Your sending speed will automatically increase.

Sort of dragged this one out, so pse excuse the bandwidth.

72/73 de Roger N7KT Mesa, AZ Grid DM43cj

NorCal 1099 CoQRP 176 QRP-L 62 G-QRP 9081 ARCI 8946 NE-QRP 383

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Monte Stark <ku7y@sage.dri.edu>
Subject: [5944] Re: Contest idea...Long....
Message-ID: <Pine.SUN.3.90.961208222212.20287C-100000@vortex.sage.dri.edu>

On 8 Dec 1996, Dan Keen wrote:

>
> K6DZ: Consider a NASCAR race where the cars could only run 50 horsepower.

They do the same thing now with restrictor plates.

> Soapbox derbies are fun.

And won by the fastest car/driver combination. No speed limits.

> So are some olympic track bicycle races where wheelmen begin by trying
> to move as _slow_ as possible while remaining upright.

The object is still to beat the other rider to the finish line. The longer you wait to start going fast, the more you save your self for the sprint to the finish.

The advantage goes to the rider who is in the best shape.

> K6DZ: I don't see anything weird about a 'special olympics' to make as many
> slow op contacts as possible.

Special olympics are for people with special problems.....that doesn't
cover making training a low priority.

> Nor anything crazy about an unlimited speed
> contest limited to under 5 watts, in other words the typical QRP contest we
> have now.

True but....the best operator with the best antennas and radios will still
have the advantage. There is nothing wrong with that.

> K6DZ: A similar question might be: What about the station which runs along at
> 100 watts and turns in the sheet saying he was only running 5? Whatever
> remedies (if any) works for one type of misrepresentation might be similar to
> the appropriate remedies for the other type.

OK, I'll agree with that.

The point that I am trying to make is that to get "better", (whatever
that might be!), with CW, the contests are fine as is. The real fast
stations make us all stop and listen again to get things right. Often
many more times than once or twice!

What is wrong with going up the band during a major contest, find a
clear spot and call CQ Contest at whatever speed you like? Years ago
when I did a bit of contesting with 5w, I would do that and run at
about 20wpm. I found that my rate was best there. Much faster and I
didn't get nearly as many takers.

I don't care if someone starts another contest. The more the better
I guess. But in the 43 years I've been hamming, I have heard so many
complaints about contests that I get a bit touchy! Some used to
say that bugs should not be allowed, they it was keyers, then memory
keyers....computers.....big antennas.....amps.....multi towers.....
You name it, someone has thought it was unfair!

We all set priorities. Some for contest grade stations, some for
contest skills, some for family and etc. All are valid. I spent
enough money this spring on some new reloading equipment that I
could have had my tower up and a new BIG yagi on it! But that was
my choice.

If winning a contest was to move up on my list, I would do whatever it took to get the job done! If you just want paper to hang on the wall, enter a class where you have a chance to win. Look it over, make the improvements you need to make and go for it!

But, don't forget the number one thing.....keep the fun in it or it's not worth doing!

Sorry to rattle on here for so long!

cul,

73, Ron,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Clay N4AOX <wyn@worldnet.att.net>
Subject: [5924] Re: Copyrights
Message-ID: <32AB7A56.61E4@worldnet.att.net>

Jerry Parker wrote:

>
> Please. Some of the postings on the NorCal Page were posted conditionally on
>
> copy write terms.
>
> Please honor the wishes of those allowing the posting and not redistribute
>
> them in any form without permission.
>
> Thanks,
>
> 72,
>
> Jerry...WA6OWR...K

Jerry,

please be more specific about what you are referring to.
I have no idea what the information is that I might run across
which originated on the Norcal Page since I don't read it.
Also, I am not a copyright attorney, but it seems to me that

"in any form" would include the internet redistribution system that allows the Norcal Page or any other page to be seen around the world. If that is the case, then the Norcal Page posters that are sensitive about their info should remove the material in question, or better, should have never posted it in the first place.

Also, I am curious about how people think who would post information on a worldwide, essentially unregulated, system such as the internet then expect some form of protection just for their asking. Would they be surprised if they saw the same information listed on a CD ROM originating from Djakarta, Chuanchow, or Kwangiu?

72/73,
Clay N4A0X

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Alan Kaul <kaul@netcom.com>
Subject: [5940] Re: Copyrights
Message-ID: <Pine.3.89.9612082158.A16948-0100000@netcom22>

Clay ... take a look at the Norcal page. When the author gives certain specific rights to others reading his work, that is his right. Just because you see it for free on the internet -- doesn't mean have the right to distribute it freely. ORI's design is for the greater good and he makes it available to you conditionally. If you don't adhere to his conditions, then you have no right to use or distribute his work or his words.

73/72 de alan

[<Alan Kaul, W6RCL>] kaul@netcom.com
LaCanada, CA (3-miles from the Rose Bowl
and 2-miles from JPL)

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Brien Pepperdine <pepperb@gov.on.ca>
Subject: [6019] Re: Farnell, and Pelican cases
Message-ID: <Pine.OSF.3.93.961209151841.4580F-100000@govonca2.gov.on.ca>

I told Doug privately that Pelican cases are at most MAJOR photo/camera

supply places, and often at outdoor outfitters that deal with canoeists (who also like to keep things dry). Failing that, there are many mail order places advertising in major photo magazines that carry Pelican cases.

Now - the big secret, courtesy of Bill Mason's "Path of the Paddle" (the canoeists' Bible)-

A good source of a water proof and tough container is the screw lid olive bottle/jug/barrel. Most delis and ethnic stores get their olives in bulk in a

plastic

jug with a BIG wide screw top lid that has a "O" ring - since the olive oil has to be kept in. These leak proof sealed lids are perfect for getting rigs, antenna stuff, camera etc. into and out of easy. They FLOAT when and if they get loose, since they are airtight, but PLEASE, as with all things in a boat, tie them in or secure with straps (since it is no fun chasing things in a river or lake if you do upset the boat).

Also, great for carrying clothing and food in. They fit in a pack nicely, and are available in about 3 sizes. You can get them for the asking at many places selling olives - they ARE reuseable so you might have to be nice in your query or beg them a bit, since they usually are returned to the bulk olive

supplier/distributor for refilling. I got mine free from outside the House of Cheese (really!), sadly now out of business but was conveniently located on my bike path commute and had a jug outside for me to take every few days for a while.

My suggestion is to use them sensibly

- don't try to force it be waterproof 20,000 Leagues Under the Sea.

They do require a bit of cleaning to get the olive smell out.

Also available new at some outfitters. Black Feather/Trailhead here, and I suspect other places, actually sell a web strap backpacking attachment to carry the barrel with.

Thanks to the late Bill Mason, film maker, artist, and hero of Canadian and our American guest canoeists for the suggestion.

(BTW - Winter getting you down? Rent or buy and view Bill's film "WaterWalker"

from your library, National Film Board office or canoe store. Perfect antidote to the no-canoeing blues.)

Brien

Toronto

pepperb@gov.on.ca

VE3VAW

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Marcus Leatham" <leatham@nortel.ca>
Subject: [6024] Re: Farnell, and Pelican cases
Message-ID: <199612092132.QAA109644@nss2.CC.Lehigh.EDU>

QRPers:

Pelican cases are found in SCUBA supply stores.
Also, hunting and shooting supply stores will carry them.

They are top quality but also a bit expensive. I plan
to use one if I ever build an AT-11 to mount in the bed
of my S-10 pickup.

My favorite source is a store called "Cheaper Than Dirt"
in Fort Worth (you can imagine why). They have an 800
number and will send you a free catalog. Call directory
info (1-800-555-1212) to get their number -- sorry, I
don't have it with me right now.

Keep your powder dry!
73, Marcus KR5N

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Joe Gervais <vole@primenet.com>
Subject: [6036] Re: Farnell, and Pelican cases
Message-ID: <199612092359.QAA06824@primenet.com>

Doug (N6TQS) wrote:

>

> Also, since my definition of a "Trail Friendly Radio" includes a lot
> of protection from the elements when not in use, does anyone know
> where Pelican cases are available in the US? They are plastic cases
> that are quite rugged and waterproof.

Any good scuba diving shop should have them in different
sizes. But be warned - they ain't cheap!

Reminds me... gotta get my regulator serviced. All that cholla cactus wreaks havoc on the dive gear... :-)

Happy Holidays de KC7NEV,

-Joe, vole@primenet.com, Phoenix, AZ ScQRPions

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
Subject: [6035] Re: First QSO in 2 years!
Message-ID: <Pine.GS0.3.93.961209182124.6486A-100000@conciliator.acsu.buffalo.edu>

Kw matchbox is good idea.
The tuner and antenna are not the place to use miniaturized stuff.

73,

Jim N2GO
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
jskalski@acsu.Buffalo.EDU

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Jim Hydzik <congress@magpage.com>
Subject: [6031] Re: Foxhunt on 20 M
Message-ID: <199612092201.RAA01541@alaska.magpage.com>

>Now why isn't there a foxhunt on 20?
>
>Vic K2VCO

Because it's not the 97-98 season yet. Your a ham ahead of his time.

Stay Tuned :) Jim K3QIO Delaware

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Bob Kellogg <ae4ic@nr.infi.net>
Subject: [6017] Re: Fw: What we can talk about
Message-ID: <199612092031.PAA05022@mh004.infi.net>

At 05:12 PM 12/8/96 -0700, Laura wrote:

>Scott's letter (below copied) makes me unsure of what I can and cannot post
>to this list. Letters like this one make me shy away from posting anything
>at all!

You can talk about anything you want to!

The purpose of this list is to share QRP related information. And, it is true that many days there are so many posts it's hard to wade through them all. It's also true that many of the posts are not QRP related.

However, we all enjoy sharing our pleasures and our sorrows with those who understand. I, for one, enjoy the personal comments and particularly enjoy the "How I became a Ham" thread. Through various activities, I've been fortunate enough to meet or have personal dealings with many on this list, and I can tell you, I'd be proud to have any of them for relatives.

When a thread becomes too long, someone usually comments about it. These comments are opinions, and should not be taken personally, but they are usually an indication, a gentle reminder. -At least a portion of the list is ready to move on. As much as I enjoy the personal aspects of the list, there have been times when I was ready to shout 'enough!'

So, don't sweat it, Laura, don't take it personally, (I enjoyed your HIBH account) but be reminded, as we all must be, to be brief and try to stick to the subject. (I predict a giant thread on this subject) (which will be too long) (which someone will finally complain about) (rightly so)

CUL,
Bob Kellogg, AE4IC, Greensboro, NC
Prolably, but not nececelery. - Benny Hill

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Chris Cartwright <ccart@vidtel.com>
Subject: [6015] Re: HALP... ME. i'M GOING PORTABLE QRP
Message-ID: <Pine.LNX.3.93.961209151924.1458A-100000@dns.vidtel.com>

On Mon, 9 Dec 1996, JOEL DENISON wrote:

> The cabin in on the beach just a few feet from the ocean.
> I have my qrp+, an mfj tuner, some wire, some coax

Joel,

I was there (the outer banks of NC) with an IC-735, 50' of coax, and 70' of wire, in October. Just stretched it up from the deck in and inverted vee with the center up about 20', the ends were only about 5' off the ground. Used the MFJ-259 to set it up, worked great, got to Oklahoma on 3 watts. I'd just string up some wire and go with it, that "salt air" seems to work wonders :)

73

-- Chris Cartwright N3XRV Gaithersburg, MD | dsc3cjc@imc220.med.navy.mil --
-- EMPS QS0s=0 STATES(w/c)=0/0 DX=0 FOX=0 | QRP-L #655 QRP-ARCI #9271 --

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: PaulKB8N@aol.com
Subject: [5925] Re: Ham Musicians
Message-ID: <961208221124_1885988977@emout04.mail.aol.com>

Gang, Its nice to hear that I'm not the only professional musician who's also a ham. There is a correlation. I play jazz piano with vocals, and work primarily as a single. Sorry for the bandwidth, but how many more are out there? Maybe we ought to set up a web site! Paul, KB8N

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Patrick Taber <ptaber@logicraft.com>
Subject: [5957] Re: Ham Musicians
Message-ID: <1.5.4.32.19961209135644.0093efb8@freebird>

>Has anyone noticed a correlation between
>Mathematics, Music and code proficiency?

Yes. They all take practice. Other than that, nothing.

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: "Marcus Leatham" <leatham@nortel.ca>
Subject: [5990] Re: Ham Musicians
Message-ID: <199612091747.MAA128887@nss2.CC.Lehigh.EDU>

I think I can sum it all up:

It's language skills!

Math is a language (remember those old word problems).
Music is a language (even uses different characters).
Morse Code is a language (no arguments here).

I'll bet most hams can at least say hello, goodbye, and
give RST reports in several different languages. All
learned without any formal training. Of course, language
is the basic commodity of communications!

Maybe this is all too simple-minded to be useful, but
that's what it seems like to me.

I've heard other people suggest a correlation between:
Hams
Pilots
Photographers
Engineering/Medical/Dental professions

What do you think about that?

In message "Re: Ham Musicians", 'hardie@duke.usask.ca' writes:

>> J. Skalski wrote:
>> > Has anyone noticed a correlation between
>> > Mathematics, Music and code proficiency?
>
>I have a theory, FWIW, that music per se is not the thing you should be
>looking for. It is the ability to repeat a rhythm that may correlate with
>ability to learn code. Being able to repeat a drumbeat pattern is probably
>an indicator that someone will be able to learn code with greater ease
>than someone who can't reproduce the pattern.
>But that doesn't tell you anything about how motivated the person is to
>learn the code in the first place :-)
>
>Pete
>ve5va.qrp@usask.ca
>
>P.S. I really doubt that ability in math would be much of a predictor of

>code ability. However, it would certainly be an impediment to getting
>through other exam elements if you feel that long division is a miracle.
>
>
>

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: kd7s@psnw.com (Bill Jones)
Subject: [5943] Re: Icom PLL problems
Message-ID: <199612090604.WAA12885@sierra.psnw.com>

Dr. Rick wrote that his Icom 751A died as a result of the variable capacitors in the PLL circuit going bad. I experienced the same problem with my IC-728. If anyone has an IC-728 and needs the fix, a stamped, self-addressed envelope will get you a copy of the data sheet showing which caps to replace and where they're located. Be advised though, it not a job for the timid because these caps are v-e-r-y small and buried about three layers down inside the rig.

BTW, I use my IC-728 almost exclusively for QRP work. It is especially nice to be able to run RTTY at 5 watts.

On another subject---what to post---I was delighted to see the outcome. I congratulate all of you for the way in which this was handled.

===== Dr. Rick wrote: =====

>BTW, my "big rig".....icom 751a just "died". Fortunately, I had seen this
>malady develop in other Icoms of similiar vintage. The recieve and
>transmit on CW and SSB becomes raspy. Apparently the capacitors in the PLL
>go funny. Spraying them with "spray" helps for a while but the capacitors
>eventually need replacing. I think this I will leave to the pros!

=====

=====

Bill Jones - KD7S <><
Sanger, California
Reply to kd7s@psnw.com

=====

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Laura" <sputnik@imt.net>
Subject: [5920] Re: KR4GL@aol.com: Contest idea
Message-ID: <199612090200.TAA06445@cu.comp-unltd.com>

Dan -

> It's a vicious circle: Slow guy ---> disgusted OT ---> loss of contact
>----> embarrassed slow guy ----> operates less ----> doesn't improve.

I agree with you here, and I love the way you put it. I understand that contests are just that and the faster you go the more points you get and the better your chance of winning, but your point (above) is well taken. The reason all us slow code hams like contests is because there are SO many stations out there to "practice" on...also, the exchange is straight forward and fairly easy so we feel encouraged to try. We just have to remember that the testers that are REALLY going hard at it are not going to risk losing 10 or 20 contacts just to make a couple of slow code hams happy, and I don't blame them. But if we just keep trying, many stations will talk to us, and in the process we will be building the skills that got all those top testers where they are today! Again, I enjoyed your post!

Laura Marino Lubner
KJ7UN
QRP-L #790

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: KR4GL@aol.com
Subject: [5937] Re: KR4GL@aol.com: Contest idea
Message-ID: <961208234920_1651962046@emout10.mail.aol.com>

Thanks.

If I can find a weekend to stick it in I'll put something on the list and maybe elsewhere.

I notice there is an additional 160 meter contest on Dec 28 or 29. In the announcement it states that continuation of this contest is based on interested turnout. Let's all submit a log so the instigators will be encouraged.

72 de KR4GL
Dulles Int. Airport area

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: GMPT <hapence@erols.com>
Subject: [5949] Re: Monte Stark <ku7y@sage.dri.edu>: Re: Contest idea

Message-ID: <2.2.16.19961209075827.21df2abe@pop.erols.com>

Bravo! Contests are a small, but noisy, niche in the world of Hamdom; indeed, I wonder if contesting, when it requires the use of sending and receiving aids is in keeping with the spirit and basic principals of Amateur Radio. As I see it, the ultimate roll of the tester will be as a spectator; computers and logging systems will control the station, scan the bands - on multiple rigs, for strong signals, establish contacts - preferably with sister systems, log "QSOs", prepare reports for, and transmit same to, contest HQ, etc., etc., etc.. The "scores" will be astronomical, human contact will be zilch and the question will be "is such Amateur Radio?"

Any way, If you want to contest you will just have to get your xcv speed upto at least 15-20wpm. Use of any good computerized teaching aid for 20-30 minutes a day should have you at 20-25 wpm in a month to 6 weeks.

GL & Hpe Mt U Sn QRP AT ANY SPEED!

72 y Paz Grover KQ4AL Occoquan, VA 38 41 29n 77 18 45W FM18iq

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Pete Hardie <hardie@duke.usask.ca>
Subject: [6004] Re: Need QSL Info
Message-ID: <Pine.OSF.3.95.961209130315.3874A-100000@duke.usask.ca>

I'd like info on 3c5a. Can't find it anywhere.
73 de Pete
ve5va.qrp@usask.ca

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Ed Tanton <n4xy@avana.net>
Subject: [5997] Re: New Use for MFJ Tuner
Message-ID: <3.0.32.19961209134658.0094d8c0@tiger.avana.net>

Hi Joel... it sounds to me like you have discovered yet another use: making holes in walls!!!

At 10:33 AM 12/8/96 EST, Joel Malman wrote:
>Group,
>
>I discovered a new use for MFJ antenna tuners ...

>
>We've been having a heavy wet snow for the last few days, and last night a
>tree broke and took down my ladder line (to the big dipole I have "hidden"
>in the trees behind the condo). I know the Condo Association does not like
>my antenna, and now I know Mother Nature does not either...
>
>Anyway, when the tree came down, the tuner, with ladder line connected, went
>crashing into the wall. Left a big hole in the wall (and only a tiny scratch
>in the side of the MFJ). Since the tuner would not go through the wall,
>the ladder line got ripped from the back of the tuner.
>
>New use for MFJ tuners: protects rest of QRP station from being pulled out
>into the backyard in snow storms. Hi Hi.
>
>OB-QRP: The 50 states in 50 days (FSFD) sounds like a blast. I'll be
>representing Ma on Jan 21 if Mother Nature will leave my antennas alone ...
>
>
>72,3
>
>/joel wa1qvm (concord, ma) [OK, I'll put the state in the .sig]
>
>
>
72/73

Ed Tanton N4XY EMAIL: n4xy@avana.net TEL: (770)579-3933 V/MBX/FAX
189 Pioneer Trail, Marietta, GA 30068-3466

QRP-ARCI#7663 G-QRP#6779 OK-QRP#172 QRP-L#758 AdvRC#140
NORCAL#1779 NCDXF SEDXC

Life Member: ARRL AMSAT IDRA INDEXA QCWA URL: Coming Soon

"Think you can, think you can't: either way you're right!" Henry Ford

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [5956] Re: Novice/General Fox :^)
Message-ID: <199612091353.NAA06740@chuck.dallas.sgi.com>

Tim et.al.,

No, there is no problem with the upgrade. You still get 5 point
credit for first time contacts in the N/T+ segments.

Congrats on the upgrade.

It is my hope that all the Foxii N/T+ will be upgraded by May 1997.
It'll prove a point.

dit dit

SIG

Chuck Adams (K5FO CP-60) WAS 40m/30m/20m=49/49/50

EMPS QS0s=109 STATES(w/c)=34/2 DX=0

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Rick Zabrodski <zabrodsk@med.ucalgary.ca>
Subject: [5929] Re: OHR WM-1 question: FIXED
Message-ID: <Pine.SUN.3.95.961208202233.13595A-100000@ume>

Thanks for all the suggestions. Thankfully, this is not a complex circuit. Turns out that I had made an incorrect switch connection! As I checked out all the other "active components" it became apparent that I was "one lug off" on S2, the forward/rev switch. Fixed this and it now works just fine. Nice big meter, the cabinet is large enough to install a qrp transiever and keyer as well!

Thanks for the help.

BTW, my "big rig".....icom 751a just "died". Fortunately, I had seen this malady develop in other Icoms of similiar vintage. The recieve and transmit on CW and SSB becomes raspy. Apparently the capacitors in the PLL go funny. Spraying them with "spray" helps for a while but the capacitors eventually need replacing. I think this I will leave to the pros!

Dr. Rick Zabrodski BSc, MD, CCFP(E) MRO * VE6GK
Clinical Assistant Professor * NorCal 519 ARCI 7650 GQRP 8329
Faculty of Medicine, Univ. of Calgary * "Power is no substitute for skill"

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Scott Bauer <ke3nv@erols.com>
Subject: [5922] Re: Postings to the list
Message-ID: <199612090238.VAA18065@smtp2.erols.com>

Your right Laura,

We should all stick togeteher. After reading the thoughts of the others that posted about this matter, I have realized that just about everything that is posted somehow relates to QRP in one way or another, with a few exeptions. Sure, people will tend to have a disagreement from time to time and I appologize if I offended you in any way with my thoughts. From now on, I will think twice before I hit the send button. After all the message goes out to the entire "Family" of QRPers in this group.

I dont plan on leaving you guys any time soon, I would miss you all too much :-)

Sorry for the bandwidth.

At 01:23 AM 12/9/96 -0700, you wrote:

>I thank all of you for your words of advice and friendship regarding the
>posts of non-QRP stuff on the list. I really didn't mean to hurt Scott in
>my posting, but it does seem he may unsubscribe. I would like to state,
>publicly, that I feel we are all entitled to our opinions on this list. I
>truly believe in Scott's right to say what he did, and my right to state an
>opposing view. Although I disagreed with his opinion, I still support his
>decision to post it. Scott, we are all a big family of QRP-L members and
>we need to stick together. I may disagree with you from time to time...but
>I value our differences as much as our common grounds. Stick with us,
>Scott!

>

>Laura

>KJ7UN

>QRP-L # 790

>

>

>

.....

Fists 1502, ARCI 8804, G-QRP 8773, Nor-Cal 1094, NE 348, AR-QRP 27

Scott Bauer W3CV (formerly KE3NV, N3RQU) QRP nut SWL
CW Operators QRP Club # 484 (Australia) Grid FM-19, Odenton, MD

.....

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "John A. Evans - N3Q00" <jaevans@cos.cst.titan.com>
Subject: [6006] Re: QRP Power measurement w/MFJ 949E
Message-ID: <1.5.4.32.19961209062913.00b66ce4@tcos102>

Summary,

The MFJ949E works fine at low power levels for me in the average mode versus the peak, which is where I had experienced difficulty. All is fine and I may consider a recalibration to a 6 watt range as discussed in this group.

72, n3qoo

john

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: wb2vuo@juno.com (William K Hibbert)
Subject: [5948] RE: Slow Code Contests
Message-ID: <19961209.074155.8175.0.wb2vuo@juno.com>

----- Begin forwarded message -----

From: Dave.Ackrill@Westwood45.powergen.co.uk
Subject: Slow Code Contests
From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Gary Aylward <gaylward@servomex.com>
Subject: [5970] Re: Slow Code Contests
Message-ID: <90A7923101E02400@c2gate.tcom.co.uk>

Following on from the comments of Dave, G0DJJA, the RSGB also organise *TWO* annual QRS contests, known as Slow Speed Cumulatives. These run in the spring and autumn and take place over 5 weeks. Each session is about two hours long, the first is on a Monday evening, the second the Tuesday evening of the next week, and so on.

Your score is the total of your best three nights, so it doesn't matter if you miss one or two, you can still win!

The "speed limit" is 12wpm, although there have been complaints about some stations sending too fast. As Dave says, it is difficult to regulate your speed. However, I would have thought that if a contest is aimed at slower operators, then the "speed merchants" will stay away unless they are prepared to slow down for the night. The RSGB QRS contests actually state in the rules that one should send at the same speed as the other station!

So who enters the RSGB QRS contests? Well, this autumn was my first ever contest (CW or phone) and I think I did OK (the results aren't out yet) and I worked Novice stations, recently licenced stations (the new UK M-series calls), and many "older" stations (G3's) who are either content to "potter about" at 12wpm or are capable of going much faster but see that it is important to encourage newer hams into CW contesting.

BTW, the QRS contest rules and publicity advocate the use of a "real" key (none of this computer-generated stuff) and pen & paper logging!

If you can organise an International QRS contest, John, I will do my utmost to get on the band(s) you choose and take part at 12wpm (or whatever) with my straight key, pen and large pile of scrap paper!

Forget the Olympics, NASCAR and the rest, and remember that the fastest operators struggled with 12wpm once. Perhaps they should remember it too? No-one is born with the ability to read CW. Some find it easier than others, but once learnt it stays with you. Also, some older hams also had the advantage of being *paid* to learn the code during military service. My father-in-law can still read 30wpm+ after 40 years of never touching a key!

Sorry to have gone on a bit, but I think John has opened an interesting "can of worms" and I look forward to reading more on this thread. (I'm still working on my "how I became a ham" - look out!) Thanks for the B/W.

Vy 72 de Gary G0XAN QRP-L 860 GQRP 9120 RSGB
QTH: Portslade, nr Brighton E.Sussex on the sunny(?) S.coast of England

"Homebrewers do it with whatever's to hand!"

PS Devout QRPers will be pleased to know the QRS contest power limit is a few tens of watts (25W I think), not strictly QRP, but getting there! I was running 5W of course!!!!

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Dan Hogan <dhhogan@lightside.com>
Subject: [6008] Re: VFOs
Message-ID: <3.0.16.19961209100505.35974502@mail.lightside.com>

Can anyone supply info on subscribing to Communications Quarterly?

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: Patrick Taber <ptaber@logiccraft.com>
Subject: [5962] Re: W1AW code transmissions
Message-ID: <1.5.4.32.19961209143340.0092bf34@freebird>

>A recent edition of "The ARRL Letter" announced that W1AW (the
>ARRL station) is going to terminate code practice and bulletins
>during the mornings, except on Thursday and Friday. This is to
>be effective on January 1, 1997. The announcement is included
>below.

>

>I believe that it would be a mistake to end these transmissions.

My first reaction was to shrug it off -- it's only the morning sessions and the audience for that must be limited. Then I thought about the way the ARRL has been doing stuff lately.

Remember when they started publishing two versions of QST -- one with newstand copy on the cover and one without, the latter going to the membership? How many people really believed they were going to keep that up? But in "It Seems To Us," they took the time to lie about it. And a few months later they came up with an "experiment" of sending the newsstand version to the membership -- how many people believed it was an experiment? How many were surprised when they were shocked and amazed that it cost less to send out the one version of QST and so standardized on the newsstand version? What kind of nitwit would you have to be to expect any different? No reasonable person would expect otherwise. Yet again, they took the effort to lie about it.

This pattern of pointless lies makes me suspicious of routine changes, so I guess I'll take a moment to support the morning code practice before they "discover" it's cheaper not to send code practice at all. (I **have** to get that code proficiency sticker....)

>>>==>PStJTT (ARRL Life member, but not lobotomized.)

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: "Claton Cadmus" <aplitech@Spacestar.Net>
Subject: [5974] Re: W1AW code transmissions
Message-ID: <199612091548.JAA02953@Spacestar.Net>

I have read a number of posts that point out "lies" of the ARRL. I'd just like to point out that the ARRL is not run like a business, it is quite more political and sometimes, in the interest of order, changes must be made in slow steps. I'm sure that the newsstand QST idea was to help increase revenue. Also, the "two" version solution was more likely a

political one to get over some objections to the idea. Still one needs to report in QST what you're doing and give a reasonable explanation and without stepping on toes. I don't think that is lying. They gave it a try, looked at the numbers and moved to the logical conclusion. Just because it was obvious to most at the onset, doesn't make what they did lying.

I have just heard that the ARRL is having difficulty in the area of advertiser revenue. It is down by 15%. It is because of companies such as AEA closing. I bet there will be other cost cutting measures at HQ soon. However, I don't see the code practice issue as one of them. Has anybody asked the ARRL why they are reducing the code practice and bulletin service? I haven't actually seen an explanation here. Maybe I missed it. Maybe it's due to a lack of volunteers?

Also, life changes for all of us and the ARRL is no exception. Often a decision made last month will prove to be wrong this month, it happens all the time in business. The difference is businesses don't publish their decisions to the general public each month. So when this happens is it a lie? No!

Now in 20-20 hindsight the ARRL has done some less the smart things from time to time. But haven't we all? And I am defending them, but I only do so out of a sense of fairness. If you think the ARRL needs improvement, contact them and volunteer to help. Write a letter or email and make your views known to them. Better, run for ARRL office and bring your expertise to the table. But posting here only vents your frustrations, casts our national organization in a bad light and doesn't really help change anything for the better.

My two cents, and worth it!

Claton Cadmus |73 de KA0GKC
Application Technologies Inc. |ARRL, QRP-ARCI, NorCal
Ph. (612)926-8886 |ARCC, MNQRP Society
Fax (612)926-8545 |ka0gkc@ka0gkc.ampr.org
E-mail cla@spacestar.net |ka0gkc@wb0gdb.#stp.mn.us

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: wmcshan@REX.RE.uokhsc.edu (Mike McShan)
Subject: [5980] Re: W1AW code transmissions (LONG)
Message-ID: <v01540b03aed1ea159628@[157.142.56.166]>

(snip)

>so out of a sense of fairness. If you think the ARRL needs improvement,
>contact them and volunteer to help. Write a letter or email and make your
>views known to them. Better, run for ARRL office and bring your expertise
>to the table. But posting here only vents your frustrations, casts our
>national organization in a bad light and doesn't really help change
>anything for the better.
>
>My two cents, and worth it!
>
>Claton Cadmus

Claton is right. If you think that the deletion of the morning code bulletins and practice sessions is a bad decision, write to the arrl hq and to your section manager. Let them know how you feel, and if you personally use these morning transmissions, then LET THEM KNOW. To help you out, I have included a portion of a file from the ARRL Web site listing the officers' and staff's email addresses. You may write directly to headquarters at:

hq@arrl.org

or to your section manager at the listed email addresses:

(from the ARRL web page)

ARRL EMAIL ADDRESSES

File: hq-email.txt

Updated: November 7, 1996

Author: Michael Tracy, KC1SX, mtracy@arrl.org

The following ARRL Officers, Directors, Vice Directors, Section Managers and Headquarters staff can be contacted directly via the Internet at the addresses shown. A brief description of the specific duties of the individual is included to help you determine who to contact.

If you have other questions or you do not know who to address your message to, you may use the address hq@arrl.org. Messages so addressed will be received in the "front office" here at ARRL HQ and will be forwarded to the appropriate staff member or League official.

Note: People not listed do not have public email addresses and cannot respond by electronic mail.

You should include your postal address (the slow kind) with all correspondence to ARRL in case we need to send you non-electronic material in answer to your request.

Staff member, call, title

address

ARRL OFFICERS, DIRECTORS AND VICE DIRECTORS:

If you are not certain who your Director or Vice Director is, you can locate the correct official in the first few pages of any issue of QST. For any Officers, Directors or Vice Directors not listed, you can send email to hq@arrl.org, with a request that it be forwarded to the proper person.

Dennis Bodson, W4PWF, Roanoke Division Vice Director	w4pwf@arrl.org dbodson@arrl.org
---	--

Hans Brakob, K0HB, Dakota Division Vice Director	k0hb@arrl.org
---	--

Mary Lou Brown, NM7N, Northwestern Division Director	nm7n@arrl.org
---	--

Bill Burden, WB1BRE, New England Division Director	wb1bre@arrl.org
---	--

Frank Butler, W4RH, Southeastern Division Director	w4rh@arrl.org
---	--

Tom Comstock, N5TC, West Gulf Division Director	n5tc@arrl.org
--	--

Kay Craigie, WT3P, Atlantic Division Director	wt3p@arrl.org
--	--

Bruce Frahm, K0BJ, Midwest Division Vice Director	k0bj@arrl.org bfracm@arrl.org
--	--

Bernie Fuller, N3EFN, Atlantic Division Vice Director	n3efn@arrl.org bfuller@arrl.org
--	--

Evelyn Gauzens, W4WYR, Southeastern Division Vice Director	w4wyr@arrl.org
---	--

Art Goddard, W6XD, Southwestern Division Vice Director	w6xd@arrl.org
---	--

Lew Gordon, K4VX, Midwest Division Director	k4vx@arrl.org
--	--

Don Haney, KA1T, New England Division Vice Director	ka1t@arrl.org
--	--

Joel Harrison, W5ZN, Vice President	w5zn@arrl.org
Jim Haynie, WB5JBP, West Gulf Vice Director	wb5jbp@arrl.org jhaynie@arrl.org
Fried Heyn, WA6WZO, Southwestern Division Director	wa6wzo@arrl.org
Howard Huntington, K9KM, Central Division Vice Director	k9km@arrl.org
John Kanode, N4MM, Roanoke Division Director	n4mm@arrl.org
Henry Leggett, WD4Q, Delta Division Vice Director	wd4q@arrl.org
Jim Maxwell, W6CF, Pacific Division Vice Director	w6cf@arrl.org jmaxwell@arrl.org
Stephen Mendelsohn, W2ML, First Vice President	w2ml@arrl.org
Ed Metzger, W9PRN, Central Division Director	w9prn@arrl.org
Greg Milnes, WA7AGQ, North West Division Vice Director	wa7agq@arrl.org
Tod Olson, K0TO, Dakota Division Director	k0to@arrl.org tolson@arrl.org
Larry Price, W4RA, International Affairs Vice President	w4ra@arrl.org lprice@arrl.org
Marshall Quiat, AG0X, Rocky Mountain Division Director	ag0x@arrl.org
George Race, WB8BGY, Great Lakes Division Director	wb8bgy@arrl.org grace@arrl.org
Rick Roderick, K5UR, Delta Division Director	k5ur@arrl.org
Richard Sandell, WK6R, Hudson Division Vice Director	wk6r@arrl.org
Rodney Stafford, KB6ZV, President	kb6zv@arrl.org

Walt Stinson, W0CP, Rocky Mountain Division Vice Director	w0cp@arrl.org wstinson@arrl.org
John Thernes, W4ZN, Great Lakes Division Vice Director	w4zn@arrl.org jthernes@arrl.org
Hugh Turnbull, W3ABC, Vice President	w3abc@arrl.org
Paul Vydareny, WB2VUK, Hudson Division Director	wb2vuk@arrl.org
Brad Wyatt, K6WR, Pacific Division Director	k6wr@arrl.org bwyatt@arrl.org

(snip)

I did not post the remaining email addresses. They belong to individual staff members, advertising and other departments, etc.

72/73,
Mike N5JKY
Edmond, OK

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: KR4GL@aol.com
Subject: [5965] Re: W1AW code transmissions thoughts
Message-ID: <961209094745_1555175844@emout02.mail.aol.com>

You know, I'm not so sure the pilot light is turned up all the way in Newington.

Wasn't it just a few months ago that a group tried to get the FCC to prohibit one-way transmissions of any kind (thereby silencing the W1AW code transmissions) and the League asked everyone to support them in attempting to save this invaluable institution?

If it is so crucial to have continued code transmissions and they serve a vital purpose, why would they want to cut them back. I would think they would want to expand the schedule.

72 de KR4GL
John Foote
Dulles Int. Airport area

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Patrick Taber <ptaber@logiccraft.com>
Subject: [5978] Re: W1AW code transmissions thoughts
Message-ID: <1.5.4.32.19961209160113.00951bc0@freebird>

At 09:47 AM 12/9/96 -0500, you wrote:

>You know, I'm not so sure the pilot light is turned up all the way in
>Newington.

Let's try and turn it up a bit -- please send mail to

w1aw@arrl.org

and

k1zz@arrl.org

and see if we can change what seems to be an arbitrary and unilateral
decision of dubious quality. Have your friends do the same. If K1ZZ felt a
letter-writing campaign was a good strategy for "Little LEOs" he'll probably
appreciate being on the receiving end of the pileup ;-)

I suggest copying the general W1AW address since it's more likely to be seen.

>>>==>PStJTT (KC1TD)

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Kevin Muenzler <muenzlerk@uthscsa.edu>
Subject: [5968] RE: Website to update Callbook?
Message-ID: <01BBE5AF.09F1CE20@muenzlerk.uthscsa.edu>

On Friday, December 06, 1996 4:33 PM, WJ4PRandy@aol.com wrote:

>Hey gang,
>"They" changed our zip codes around here
>and I need to let the "world" know...
>Is there a web site I can email or something
>to "fix" my zip code in the callbooks?
>thanks in advance...
>Randy WJ4P
>
>

You need to fill out a New 610 and send it to the FCC
as a change of station location. Then when the FCC changes

you in their database it will be reflected in the next edition of the CALLBOOK.

Kevin, WB5RUE

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Bob Hightower <ki7mn@dancris.com>
Subject: [5967] Re: Weird Messages
Message-ID: <199612091456.HAA18618@dancris.com>

At 09:48 AM 12/9/96 -0500, you wrote:

>
>Everytime I send a message to QRP-L, I get one of these in return:

>
>
>

Yup, you figured it out. He has an auto-return feature that he has set, not realizing that his reply to the list would go out to all members.

Maybe the list administrator could suspend him for the duration?

73,

Bob KI7MN

NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996
From: Richard Wilkerson <richqrp@pacbell.net>
Subject: [5973] Re: Weird Messages
Message-ID: <32AC32C5.7E55@pacbell.net>

Bob Hightower wrote:

>

> At 09:48 AM 12/9/96 -0500, you wrote:

> >

> >Everytime I send a message to QRP-L, I get one of these in return:

> >

> >

> >

> Yup, you figured it out. He has an auto-return feature that he has set, not realizing that his reply to the list would go out to all members.

>

> Maybe the list administrator could suspend him for the duration?

> 73,

> Bob KI7MN
> NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL
I have been getting these for some time now..different "subjects" each
time..

--

Rich Wilkerson WD6FDD, Santee, Ca.

NorCal, ARCI, Qrp-L, E.C.R.A.

scQRPions

*****Happy Holidays*****

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: Bob Hightower <ki7mn@dancris.com>

Subject: [5977] Re: Weird Messages

Message-ID: <199612091557.IAA20635@dancris.com>

At 10:43 AM 12/9/96 -0500, you wrote:

>

>On Mon, 9 Dec 1996, Bob Hightower wrote:

>

>> Maybe the list administrator could suspend him for the duration?

>

>

>He just got the axe a few minutes ago ;-)

>

>

Thanks, Paul.

73,

Bob KI7MN

NorCal #1221 ARCI #8918 Qrp-1 #271 CQC #274 AK QRP #30 ARRL

From owner-qrp-1@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: "J. Skalski" <jskalski@acsu.buffalo.edu>

Subject: [5988] Re: Weird Messages

Message-ID: <Pine.GS0.3.93.961209121552.14285B-100000@orichalc.acsu.buffalo.edu>

Yeah this guy keeps reminding me that I don't get any vacations.....

You know how it is when you're afraid to take off because they'll figure
out that you're not doing anything :-)

73,

Jim N2GO

The Buffalo QRP CONNECTION

ARCI #9013 QRP-L #381

jskalski@acsu.Buffa0n Mon, 9 Dec 1996, Paul R. Valko

wrote:

>

> Everytime I send a message to QRP-L, I get one of these in return:

>

>

> >> On Mon, 9 Dec 1996, STEVE STUNTZ wrote:

>

> >> I am on leave from 12/3/96 - 1/5/97.

From owner-qrp-l@Lehigh.EDU Mon Dec 9 18:07:27 1996

From: Jeff Grudin <grudin@pacific.vdbs.com>

Subject: [6009] Re: Weird Messages

Message-ID: <32AC6A00.50CF@pacific.vdbs.com>

Paul,

I'm getting them to. I don't know who he is, but I expect he will be getting alot of mail on 1/5/97.

--

73 de Jeff AC6KW

grudin@vdbs.com

QRP-L #16

Private Practice : Companion Animals and

Exotics

Norcal QRP #1292

Ocean Animal Clinic / Cat Clinic of Santa

Cruz

Santa Cruz,

California

QRP'ers do it with less energy (but lot's of enthusiasm)!
